

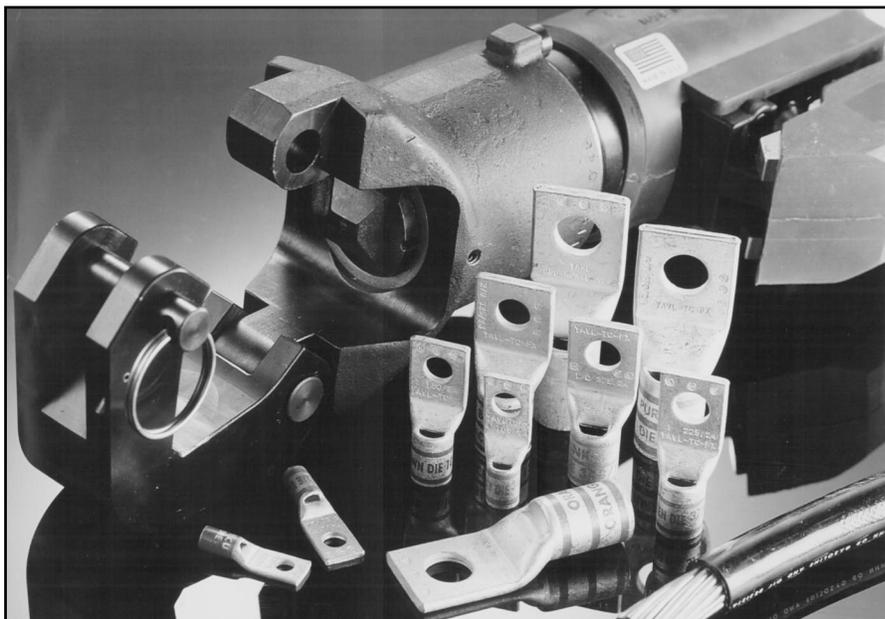


INTRODUCTION

MEDIUM AND LARGE HYDENT™

Copper and aluminum compression terminals and splices for terminating conductors from #8 AWG through 2000 kcmil.

The medium and large HYDENT™ line is designed for terminating and splicing medium and large conductors in electrical power applications.



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HYLUG™

UNINSULATED COPPER COMPRESSION TERMINALS

UL LISTED 90°C,
600 VOLT TO 35kV ◆

BURNDY's HYLUG™ terminals, types YA, YA-TC, YA-L, YA-L-TC, YA-2N, YA-2TC, YA-L-TC-FX, YA-L-2TC and YA-2LN are designed for terminating copper conductors in a wide variety of electrical connections, including heavy-duty industrial, utility, commercial and telecommunications applications.

The HYLUG™ terminals require simple cable preparation for an easily installed permanent and inspectable cable termination. The terminals are listed by UL (UL STD.486A) and CSA certified to 600 volt, when applied with the proper tool and die combination. The terminals may be used in applications to 35KV. See each catalog page for UL 35kV listings.

Features and Benefits

- Manufactured from seamless high conductivity electrolytic copper tubing with heavy duty wall thickness.
 - ◇ Provides maximum conductivity, low resistance and ductility for an excellent combination of electrical and crimp forming properties.
- Barrel diameter closely matches commercial (code) cable and navy cable diameters.
 - ◇ Provides an excellent relationship of the conductor/connector combination to produce a high quality electrical connection with the recommended tooling.
- Electro-tin plated. Electro-lead plated.
 - ◇ Provides durable long-lasting corrosion resistance.
- Internally beveled barrel end.
 - ◇ Provides easy cable insertion.
- Each connector is clearly marked with the wire size and type, die index, and color coding.
 - ◇ Provides easy identification and proper tooling recommendation.
- Marked with the proper number and location of crimps.
 - ◇ Lowers installed costs. Provides for proper installations.
- Proper compression systems forms a homogeneous mass.
 - ◇ The result is an excellent electrical connection.
- Use up to 35KV as indicated.
 - ◇ Suitable for high voltage applications.
- Expanded wire ranges when using Y644 HYPRESS™ Dieless "1" Crimp.
 - ◇ Provides ability to complete emergency repairs when connector and wire size do not match.
- Crimp areas clearly marked.
 - ◇ Provides correct number and location of crimps for proper installation.
- Hydraulic and Battery tooling crimp embossment.
 - ◇ Provides permanent die index number embossment on completed crimp for inspection purposes.



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One Hole Hylug™ - Flex Conductor

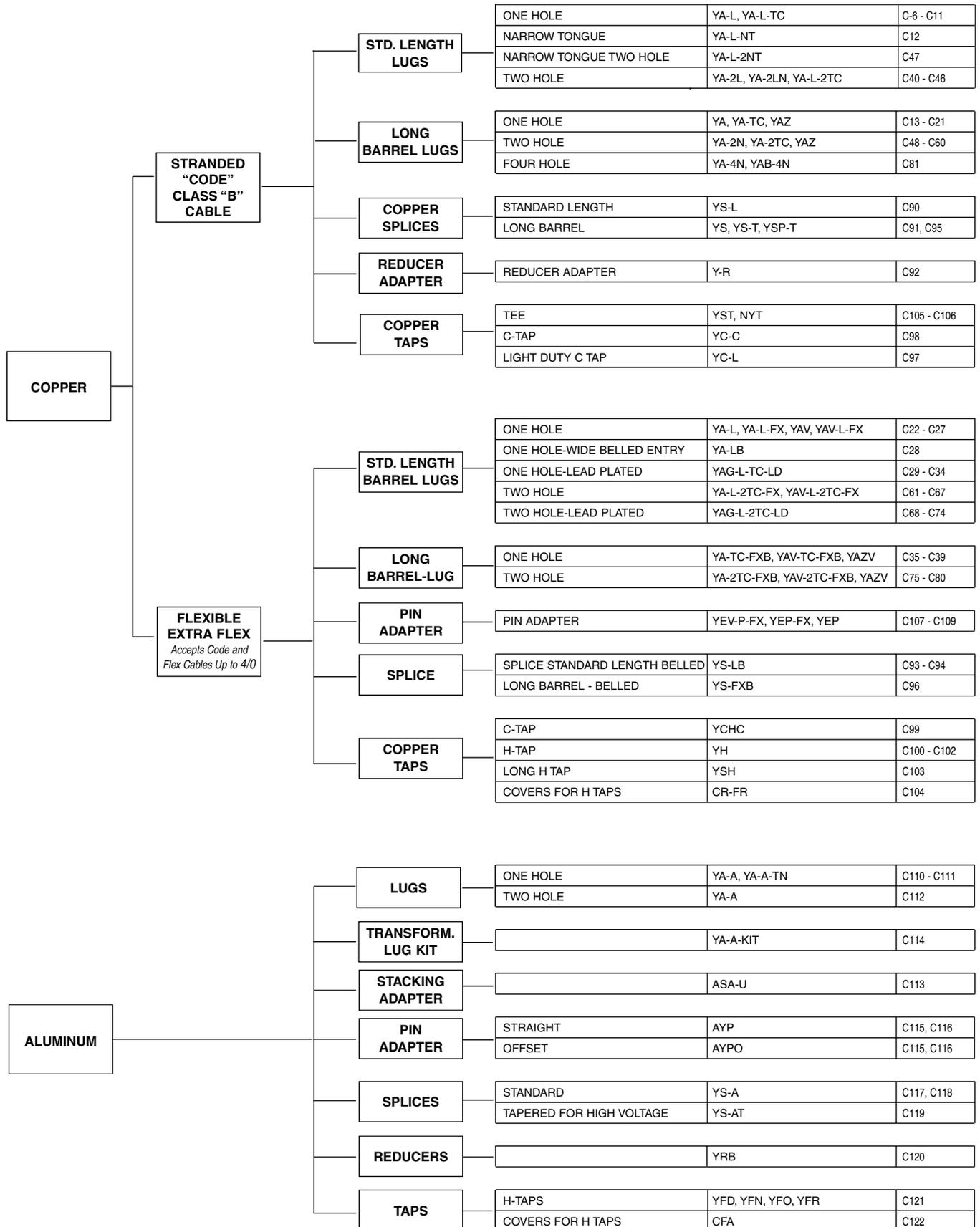
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COMPRESSION CONNECTORS

Burndy's compression connectors are designed for reliable and controllable electrical connections. The complete installation is fully inspectable. They are high conductivity copper and operate cooler than the wire on which they are installed. The connectors withstand a wide range of electrical and environmental conditions, including current surges, temperatures, corrosion and vibrations, for a wide variety of applications. These features mean a consistently high quality connection at a low installed cost.

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Copper compression connectors are manufactured from high-conductivity electrolytic copper. The connectors are normally tin-plated, lead-plated, or plated with proprietary Burndy brite finish to provide durable long-lasting corrosion resistance. The connector design has been matched to the cable size to provide the necessary physical strength requirements for reliable electrical performance.

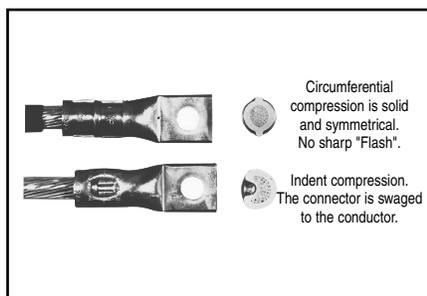
Aluminum compression connectors are manufactured from high conductivity, high purity wrought aluminum. They are designed with sufficient mass and are electro-tin plated to minimize corrosion due to galvanic action between dissimilar metals. The connector barrels are pre-filled with PENETROX, Burndy's oxide inhibiting compound.

PENETROX contains homogeneously suspended metallic particles which penetrate the wire's oxides to establish excellent continuity between the individual strands and the connector barrel for a low-resistance connection. PENETROX maintains an air-tight connection. Each barrel end is covered with a color-coded plastic dust cap which prevents foreign matter from entering the connector before it is used. The connector design has been engineered to match the cable size to provide the necessary physical strength requirements for reliable electrical performance.

SELECTION AND USE

Copper compression connectors are recommended for use on copper conductors. Aluminum compression connectors are recommended for use on aluminum conductors. Dual-rated aluminum compression connectors may be used on both copper and aluminum conductors.

Two basic compression designs are available: Circumferential and indent.



After compression, virtually all the air is removed leaving a tight homogeneous mass of connector and conductor.

The circumferential crimp design is recommended for color coded connectors in low and high voltage applications. Die index number embossment provides an easy inspection where required to verify the use of the proper connector/die combination. It is also recommended for insulated connectors and for terminating flexible and welding cables.

The circumferential crimp design dies compress cable strands into polygonal shapes forming intimate contact with each other and the connector barrel. This compression forms a tight homogeneous mass with virtually no air pockets. The circumferential crimp provides an excellent electrical connection with high pull-out values. The circumferential crimp is ideal for high voltage applications leaving the connector barrel symmetrical, which is easier to insulate.

The indent type crimp can be used in virtually any application except polyvinylchloride (PVC) insulated terminals and splices. It is an excellent means of terminating flexible, extra flexible and welding cables. The indenter compresses the cable strands to form intimate contact with each other and the connector barrel. The result is an excellent electrical connection with high pull-out strength. Laboratory work testing curves established the proper depth and shape of indent for each type of connector and wire combination.

TOOLING

Tooling systems are essential for proper installation of a compression connector. Since connectors and dies are designed as a unit for specific wire sizes, only the recommended tools and dies should be used. Most aluminum and copper HYLUG terminals and HYLINK splices are marked with a die index number and are color-coded to identify the correct installation die. Dies marked with the matching die index number and color can be used to install the connector.

Burndy tooling installs a wide range of connectors, is reliable, cost effective, and precision engineered for durable, long-lasting service and quality connections. The tools include small plier types, full cycle ratchet designs and hydraulically-powered HYPRESS heads and new Battery Actuated Tools. Some have permanent die grooves or adjustable dies, while others require a change of die sets or nest die for each connector size. Burndy's recommended tools achieve crimp performance consistent with UL and other industry standards. Since several tools are suitable for most connectors, the most economical and practical tool can be chosen for each application.

INDUSTRY STANDARDS

Burndy's compression terminals, splices and tap connectors requiring third party testing and approval are listed by Underwriters' Laboratories, Inc. Many have also received CSA approval and are approved under MIL-T-7928 and other military standards. All conform to applicable sections of the National Electrical Code.

Burndy also offers connectors and splices which meet the (LOCA Seismec and Aging) requirements of IEEE standards 323, 383 and 344 for class 1E critical circuits for use in Nuclear Utility Applications. Certification to 10CFR50 and 10CFR21 available.

Detail catalog listings should be consulted to obtain the appropriate standards for each connector and splice.



Burndy Telecommunications Connectors...

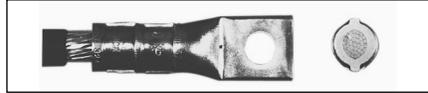
The industry's first choice in compression connections...

Burndy provides a complete selection of one and two hole compression's terminals, H-taps, C-taps, and other compression connection products specifically engineered to meet the demanding applications of both the Central Office and Wireless communications markets.

All of Burndy's compression products are designed for reliable and controllable electrical connections. All connectors are made from high conductivity electrolytic copper and operate at cooler temperatures than the conductor on which they are installed. The connectors are normally tin-plated, lead-plated, or plated with a proprietary Burndy brite finish to provide the industry standard in long-lasting corrosion resistance.

The complete installation is fully inspectable and UL listed when installed with Burndy dies. Every die in the system is color-coded and provides die index embossment for complete inspectability.

The Circumferential Crimp...



Circumferential compression is solid and symmetrical. No sharp "Flash".

Burndy's circumferential crimp provides a solid, homogenous connection, with high pull out values and is rated for high voltage applications, more than sufficient for the 48 V DC operating voltage common in the telecom market. In addition the circumferential crimp doesn't require the removal of the copper flash produced by other die systems. This not only saves time in installation but removes a potential safety hazard from the job.

All of the dies in the system are color-coded to match the connectors and feature die index and die number matching to the connector for ease of installation.

Burndy Tooling... the right choice for the job

Burndy tooling installs a wide range of connectors, is reliable, cost effective, and precision engineered for durable, long-lasting service and quality connections. Burndy's compression tooling system ranges from full cycle ratchet hand tools to 12 and 15 ton hydraulically-powered HYPRESS heads. Hydraulic tools are available in self contained, battery powered, and AC service electrically powered pump and remote head designs to meet all possible installation situations.

Industry Standards

Burndy's compression terminals, splices and tap connectors requiring third party testing and approval are listed by Underwriters Laboratories, Inc. Many have also received CSA approval, and all conform to the applicable sections of the National Electric Code.

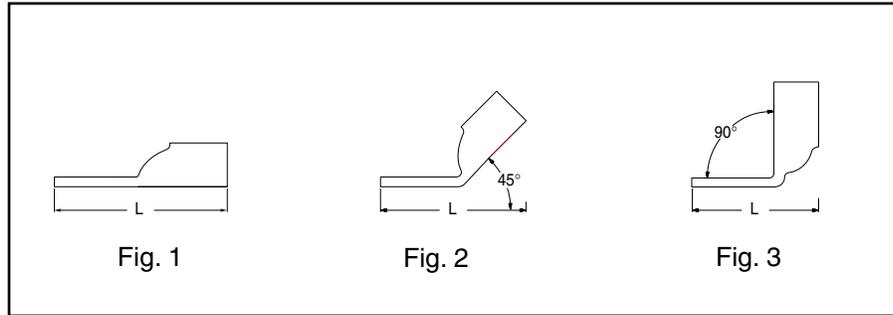
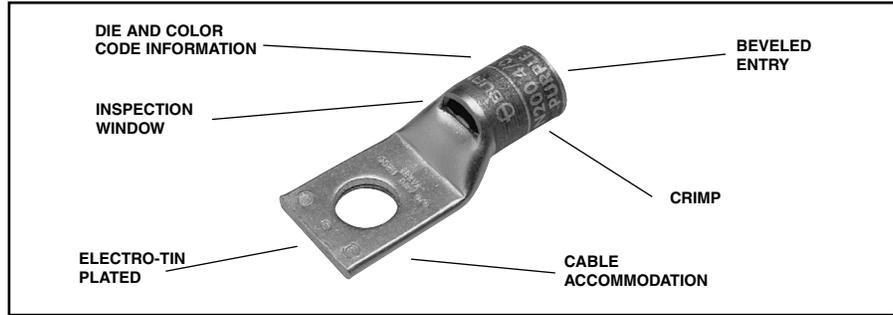


ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL

TYPES YA-L, YA-L-TC

COPPER COMPRESSION TERMINAL

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



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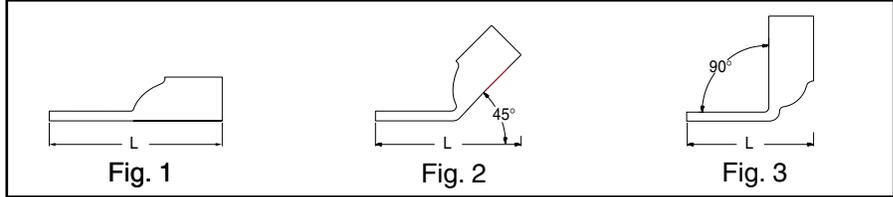


Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH			
		AWG	MMF					Mechanical	Hydraulic		COLOR CODE	DIE INDEX				
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C						
YAV10-45 -BOX	1	#14 - #10 STR	10	8-10	38"	92"	45 Degree	-	-	-	-	-	7/16"			
YAV10-BOX	1					1.02"	Straight									
YAV10R -BOX	1					77"	90 Degree									
YAV10R3 -BOX	1	#12-#10 SOL	10	1/4"	47"	83"	90 Degree	-	-	-	-	-	7/16"			
YAV10T2-BOX	1			5/16"	53"	1.12"	Straight									
YAV10T3-45 -BOX	2			1/4"	47"	1.10"	45 Degree									
YAV10T3-BOX	1	#8 AWG	10	5/16"	52"	1/4"	47"	1.10"	Straight	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	RED	49	7/16"	
YAV10T4-BOX	1					3/8"	56"	1.18"	Straight							
YA8CL1-BOX	1					1.26"	Straight									
YA8CL1-45	2	#8 WELD 37/24	10	1/4"	44"	1.24"	45 Degree	-	-	-	-	-	-	-	-	
YA8CL1-90	3					80"	90 Degree									
YA8CL2-BOX	1					1.38"	Straight									
YA8CL2-45	2	#6 SOLID	10	5/16"	52"	1.34"	45 Degree	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	RED	49	7/16"			
YA8CL2-90	3					92"	90 Degree									
YA8CL3-BOX	1					1.51"	Straight									
YA8CL3-45	2	#6 AWG	10	3/8"	58"	1.45"	45 Degree	-	-	-	-	-	-	-	-	
YA8CL3-90	3					1.04"	90 Degree									
YA8CL4-BOX	1					1.76"	Straight									
YA8CL4-45	2	#6 AWG	10	1/2"	71"	1.67"	45 Degree	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	U5CRT (1) UBCABT (1)	BLUE	7	7/8"			
YA8CL4-90	3					1.28"	90 Degree									
YA8CL-BOX	1					1.16"	Straight									
YA8CL-45	2	#6 AWG	10	8-10	41"	1.16"	45 Degree	-	-	-	-	-	-	-	-	
YA8CL-90	3					71"	90 Degree									
YA6CL-BOX	1					1.73"	Straight									
YA6CL-45	2	#6 AWG	10	1/4"	45"	1.43"	45 Degree	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	U5CRT (1) UBCABT (1)	BLUE	7	7/8"			
YA6CL-90	3					81"	90 Degree									
YA6CL1-BOX	1					41"	1.54"							Straight		
YA6CL1-45	2	#6 AWG	10	8-10	41"	1.29"	45 Degree	-	-	-	-	-	-	-	-	
YA6CL1-90	3					42"	72"									90 Degree
YA6CL3-BOX	1					1.79"	Straight									
YA6CL3-45	2	#6 AWG	10	5/16"	52"	1.54"	45 Degree	-	-	-	-	-	-	-	-	
YA6CL3-90	3					93"	90 Degree									

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 Volts, consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)



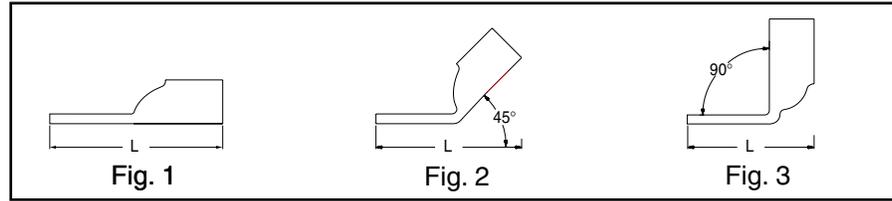
Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX									
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C											
YA6CL4-BOX	1	#6 AWG		3/8"	63"	1.83"	Straight	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	U5CRT (1) UBCABT (1)	BLUE	7	7/8"								
YA6CL4-45	2				63"	1.57"	45 Degree														
YA6CL4-90	3				58"	1.05"	90 Degree														
YA6CL6-BOX	1			1/2"	75"	2.15"	Straight														
YA6CL6-45	2				75"	1.92"	45 Degree														
YA6CL6-90	3				81"	1.30"	90 Degree														
YA5CL-BOX	1	#5 AWG	16	1/4"	44"	1.65"	Straight	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) X5CRT (1) W5CVT (1)	U5CRT (1)	BLUE	7	7/8"								
YA5CL-45	2				44"	1.51"	45 Degree														
YA5CL-90	3				81"	90 Degree															
YA4CL-BOX	1	#4 AWG		1/4"	50"	1.74"	Straight	W4CVT (1) W4CRT (1) X4CRT (1)	W4CVT (1) W4CRT (1) X4CRT (1)	U4CRT (1) UBCABT (1)	GRAY	8	7/8"								
YA4CL-45	2					1.44"	45 Degree														
YA4CL-90	3					84"	90 Degree														
YA4CL1-BOX	1			8-10	50"	1.58"	Straight														
YA4CL1-45	2					1.28"	45 Degree														
YA4CL1-90	3					49"	75"							90 Degree							
YA4CL3-BOX	1			5/16"	58"	1.92"	Straight														
YA4CL3-45	2					1.68"	45 Degree														
YA4CL3-90	3					96"	90 Degree														
YA4CL4-BOX	1			3/8"	58"	1.92"	Straight														
YA4CL4-45	2					1.68"	45 Degree														
YA4CL4-90	3					1.08"	90 Degree														
YA4CL6-BOX	1			1/2"	71"	2.20"	Straight														
YA4CL6-45	2					2.02"	45 Degree														
YA4CL6-90	3					1.32"	90 Degree														
YA3CL	1			# 3 STR # 2 SOL	25	5/16"	55"							1.88"	Straight	W3CRT (1)	W3CRT (1)	U3CRT (1)	WHITE	9	15/16"
YA3CL-45	2													1.76"	45 Degree						
YA3CL-90	3													98"	90 Degree						
YA2CL2-BOX	1	#2 AWG		1/4"	61"	1.88"	Straight	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	BROWN	10	15/16"								
YA2CL2-45	2					1.55"	45 Degree														
YA2CL2-90	3					89"	90 Degree														
YA2CL-BOX	1			5/16"	61"	1.93"	Straight														
YA2CL-45	2					1.62"	45 Degree														
YA2CL-90	3					60"	1.01"							90 Degree							
YA2CL4-BOX	1			3/8"	61"	2.06"	Straight														
YA2CL4-45	2					1.74"	45 Degree														
YA2CL4-90	3					60"	1.14"							90 Degree							
YA2CL6-BOX	1			1/2"	73"	2.32"	Straight														
YA2CL6-45	2					2.17"	45 Degree														
YA2CL6-90	3					1.37"	90 Degree														
YA1CL2	1			#1 AWG		1/4"	68"							1.81"	Straight	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT-1 (1) U4CABT (1)	GREEN	11	15/16"
YA1CL2-45	2													1.70"	45 Degree						
YA1CL2-90	3													91"	90 Degree						
YA1CL-BOX	1					5/16"	68"							1.94"	Straight						
YA1CL-45	2													1.82"	45 Degree						
YA1CL-90	3													1.03"	90 Degree						
YA1CL4-BOX	1	3/8"	68"			2.06"	Straight														
YA1CL4-45	2					1.95"	45 Degree														
YA1CL4-90	3					1.16"	90 Degree														
YA1CL6-BOX	1	1/2"	73"			2.37"	Straight														
YA1CL6-45	2					2.22"	45 Degree														

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* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 Volts, consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX									
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C											
YA1CL6-90	3	#1 AWG		1/2"		1.40"	90 Degree	W1CVT (1)	X1CRT (1)	UCRT-1 (1)	GREEN	11	15/16"								
YA25L2-BOX	1	1/0 AWG	50	1/4"	0.88"	1.84"	Straight	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1) U2CABT (1)	PINK	12	15/16"								
YA25L2-45	2				0.75"	1.76"	45 Degree														
YA25L2-90	3				0.75"	.94"	90 Degree														
YA25L4-BOX	1			3/8"	0.88"	2.09"	Straight														
YA25L4-45	2				0.75"	2.01"	45 Degree														
YA25L4-90	3				0.75"	1.19"	90 Degree														
YA25L6-BOX	1			1/2"	0.88"	2.34"	Straight														
YA25L6-45	2				0.75"	2.26"	45 Degree														
YA25L6-90	3				0.75"	1.44"	90 Degree														
YA25L-BOX	1			5/16"	0.88"	1.96"	Straight														
YA25L-45	2				0.88"	1.88"	45 Degree														
YA25L-90	3				0.88"	1.07"	90 Degree														
YA26L2-BOX	1			2/0 AWG	70	1/4"	0.83"							1.94"	Straight	W26VT (2) W26RT (2) X26RT (2)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)	BLACK	13	1"
YA26L2-45	2						0.83"							1.78"	45 Degree						
YA26L2-90	3	0.83"	.96"				90 Degree														
YA26L3-BOX	1	5/16"	0.83"			2.06"	Straight														
YA26L3-45	2		0.83"			1.91"	Straight														
YA26L3-90	3		0.83"			1.09"	Straight														
YA26L-BOX	1	3/8"	0.83"			2.19"	Straight														
YA26L-45	2		0.83"			2.03"	45 Degree														
YA26L-90	3		0.83"			1.21"	90 Degree														
YA26L60	1	3/4"	0.99"			2.96"	Straight														
YA26L60-45	2		0.96"			2.77"	45 Degree														
YA26L60-90	3		0.96"			1.89"	45 Degree														
YA26L6-BOX	1	1/2"	0.83"			2.44"	Straight														
YA26L6-45	2		0.83"			2.28"	45 Degree														
YA26L6-90	3		0.83"			1.46"	90 Degree														
YA26L7-BOX	1	5/8"	0.88"			2.69"	Straight														
YA26L7-45	2		0.88"			2.50"	45 Degree														
YA26L7-90	3		0.88"			1.71"	90 Degree														
YA26LNT516	1	5/16"	0.62"		Straight																
YA27L2-BOX	1	3/0 AWG		1/4"	1"	2.04"	Straight	W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	ORANGE	14	1-1/16"								
YA27L2-45	2				1"	1.91"	45 Degree														
YA27L2-90	3				1"	.99"	90 Degree														
YA27L3	1			5/16"	0.91"	2.16"	Straight														
YA27L3-45	2				0.91"	2.03"	45 Degree														
YA27L3-90	3				0.91"	1.12"	90 Degree														
YA27L4-BOX	1			3/8"	0.91"	2.29"	Straight														
YA27L4-45	2				0.91"	1.91"	45 Degree														
YA27L4-90	3				0.91"	.99"	90 Degree														
YA27L-BOX	1			1/2"	0.91"	2.54"	Straight														
YA27L-45	2				0.91"	2.41"	45 Degree														
YA27L-90	3				0.91"	1.49"	90 Degree														
YA27LNT38	1	3/8"	0.76"		Straight																
YA28L17-BOX	1	4/0 AWG		5/8"	1.02"	2.71"	Straight	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	PURPLE	15	1-1/8"								
YA28L17-45	2				1.02"	2.64"	45 Degree														
YA28L17-90	3				1.02"	1.79"	90 Degree														
YA28L2-BOX	1			1/4"	1.02"	1.96"	Straight														
YA28L2-45	2				1.02"	1.89"	45 Degree														

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.

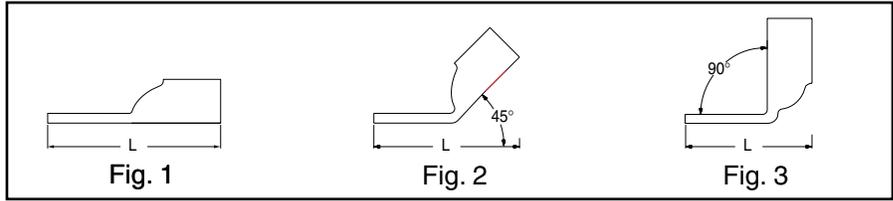
** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.

▲ See tooling section of this catalog for complete tool and die listings.

◆ For applications greater than 2000 Volts, consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)



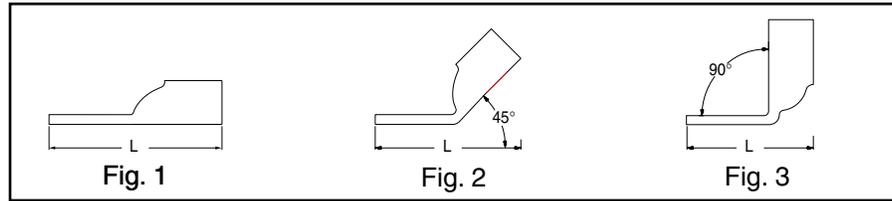
Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM					Mechanical	Hydraulic		COLOR CODE	DIE INDEX			
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C					
YA28L2-90	3	4/0 AWG		1/4"	1.02"	1.04"	90 Degree	W28VT (2) W28RT (2) X28RT (2)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	PURPLE	15	1-1/8"		
YA28L3-BOX	1					5/16"	1.02"							2.08"	Straight
YA28L3-45	2			3/8"	1.02"									2.01"	45 Degree
YA28L3-90	3					3/8"	1.02"							1.16"	90 Degree
YA28L4-BOX	1			3/8"	1.02"									2.21"	Straight
YA28L4-45	2					3/8"	1.02"							2.14"	45 Degree
YA28L4-90	3			3/4"	1.05"									1.29"	90 Degree
YA28L56-BOX	1					3/4"	1.05"							2.90"	Straight
YA28L56-45	2			3/4"	1.05"									2.81"	45 Degree
YA28L56-90	3					1/2"	1.02"							1.97"	90 Degree
YA28L-BOX	1			1/2"	1.02"									2.46"	Straight
YA28L-45	2					1/2"	1.02"							2.39"	45 Degree
YA28L-90	3			3/8"	76"									1.54"	90 Degree
YA28LNT38	1					3/8"	76"							2.79"	Straight
YA29L2-BOX	1	250 kcmil	120	1/4"	1.11"			2.17"	Straight	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	YELLOW	16	1-1/8"
YA29L2-45	2					1/4"	1.11"	2.07"	45 Degree						
YA29L2-90	3			3/8"	1.11"			1.08"	90 Degree						
YA29L4-BOX	1					3/8"	1.11"	2.42"	Straight						
YA29L4-45	2			3/8"	1.11"			2.32"	45 Degree						
YA29L4-90	3					5/16"	1.11"	1.33"	90 Degree						
YA29L7-BOX	1			5/16"	1.11"			2.30"	Straight						
YA29L7-45	2					5/16"	1.11"	2.20"	45 Degree						
YA29L7-90	3			7/8"	1.11"			1.20"	90 Degree						
YA29LTC78-BOX	1					7/8"	1.11"	3.36"	Straight						
YA29LTC78-45	2			7/8"	1.11"			3.23"	45 Degree						
YA29LTC78-90	3					3/8"	96"	2.26"	90 Degree						
YA29LNT38				3/8"	96"			2.96"	Straight						
YA29L-BOX	1					1/2"	1.11"	2.67"	Straight						
YA29L-45	2	1/2"	1.11"	2.57"	45 Degree										
YA29L-90	3			1/2"	1.11"	1.58"	90 Degree								
YA30L-BOX	1	300 kcmil	150			1/2"	1.20"	2.69"	Straight	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2) U28ART (2)	WHITE	17	1-1/16"
YA30L-45	2			1/2"	1.20"			2.60"	Straight						
YA30L-90	3					5/16"	1.20"	1.61"	Straight						
YA30L1-BOX	1			5/16"	1.20"			2.31"	Straight						
YA30L1-45	2					5/16"	1.20"	2.22"	45 Degree						
YA30L1-90	3			3/8"	1.20"			1.24"	90 Degree						
YA30L24-BOX	1					3/8"	1.20"	2.44"	Straight						
YA30L24-45	2			3/8"	1.20"			2.35"	45 Degree						
YA30L24-90	3					7/8"	1.20"	1.36"	90 Degree						
YA30L27-BOX	1			7/8"	1.20"			3.37"	Straight						
YA30L27-45	2					7/8"	1.20"	3.29"	45 Degree						
YA30L27-90	3			3/4"	1.20"			2.30"	90 Degree						
YA30L28-BOX	1					3/4"	1.20"	3.12"	Straight						
YA30L7-BOX	1			3/4"	1.20"			2.94"	Straight						
YA30L7-45	2	5/8"	1.20"			2.85"	45 Degree								
YA30L7-90	3			5/8"	1.20"	1.86"	90 Degree								
YA31L-BOX	1	350 kcmil				1/2"	1.29"	2.75"	Straight	W31VT (2)	W31VT (2) W31RT (2)	U31RT (2) U29ART (2)	RED	18	1-3/16"
YA31L-45	2			1/2"	1.29"			2.75"	45 Degree						
YA31L-90	3							1/2"	1.29"						

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* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 Volts, consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)



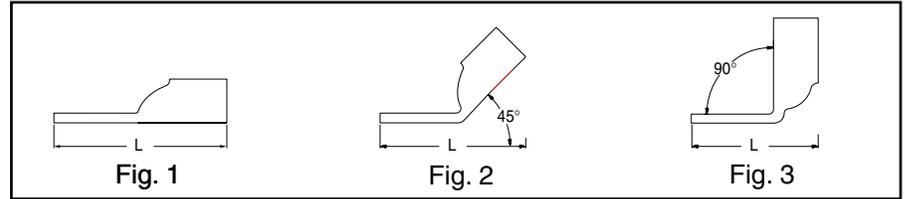
C-10

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C			
YA31L11	1	350 kcmil		3/8"	1.29"	2.50"	Straight	W31VT (2)	W31VT (2) W31RT (2)	U31RT (2) U29ART (2)	RED	18	1-3/16"
YA31L11-45	2					2.42"	45 Degree						
YA31L11-90	3					1.40"	90 Degree						
YA31L36-BOX	1			7/8"	1.29"	4.02"	Straight						
YA31L36-45	2					4.02"	45 Degree						
YA31L36-90	3					3.94"	90 Degree						
YA31L7-BOX	1			5/8"	1.29"	3.00"	Straight						
YA31L7-45	2					3.00"	45 Degree						
YA31L7-90	3					1.90"	90 Degree						
YA31LNT38				3/8"	96"	3.37"	Straight						
YA32L-BOX	1	400 kcmil		5/8"	1.38"	3.18"	Straight	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2) U30ART (2)	BLUE	19	1-1/4"
YA32L-45	2					3.08"	45 Degree						
YA32L-90	3					1.95"	90 Degree						
YA32L1-BOX	1			1/2"	1.40"	2.93"	Straight						
YA32L1-45	2					2.83"	45 Degree						
YA32L1-90	3					1.70"	90 Degree						
YA32L14-BOX	1			3/8"	1.38"	2.68"	Straight						
YA32L14-45	2					2.58"	45 Degree						
YA32L14-90	3					1.45"	90 Degree						
YA32LTC78-BOX	1			7/8"	1.40"	3.62"	Straight						
YA32LTC78-45	2	3.52"	45 Degree										
YA32LTC78-90	3	2.38"	90 Degree										
YA33L-BOX	1	450 kcmil		5/8"	1.48"	3.57"	Straight	W33VT (2)	W33VT (2) W33RT (2)	U33RT (2)	GRAY	326	1-9/16"
YA33L-45	2					3.30"	45 Degree						
YA33L-90	3					2.00"	90 Degree						
YA34L-BOX	1	500 kcmil	240	5/8"	1.55"	3.37"	Straight	W34VT (2)	W34VT (2) W34RT (2)	U34RT (2) U31ART (2)	BROWN	20	1-7/16"
YA34L-45	2					3.30"	45 Degree						
YA34L-90	3					2.03"	90 Degree						
YA34L20-BOX	1			1"	1.55"	4.05"	Straight						
YA34L20-45	2					3.99"	45 Degree						
YA34L20-90	3					2.72"	90 Degree						
YA34L37-BOX	1			3/8"	1.55"	2.87"	Straight						
YA34L37-45	2					2.80"	45 Degree						
YA34L37-90	3					1.53"	90 Degree						
YA34L6-BOX	1			1/2"	1.55"	3.12"	Straight						
YA34L6-45	2	3.05"	45 Degree										
YA34L6-90	3	1.78"	90 Degree										
YA34L8-BOX	1	3/4"	1.55"	3.55"	Straight								
YA34L8-45	2			3.49"	45 Degree								
YA34L8-90	3			2.22"	90 Degree								
YA34L9-BOX	1	7/8"	1.55"	3.80"	Straight								
YA34L9-45	2			3.74"	45 Degree								
YA34L9-90	3			2.47"	90 Degree								
YA35L-BOX	1	550 kcmil		5/8"	1.65"	3.81"	Straight	-	-	U35RT (2)	YELLOW	21	1-3/4"
YA35L-45	2					3.67"	45 Degree						
YA35L-90	3					2.08"	90 Degree						
YA36L11-BOX	1	600 kcmil	300	5/8"	1.74"	3.29"	Straight	-	-	U36RT (2)	GREEN	22	1-3/4"
YA36L-BOX	1					3.72"	Straight						
YA36L-45	2					3.51"	45 Degree						
YA36L-90	3	2.11"	90 Degree										

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 Volts, consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)



Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX			
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C					
YA36LTC78-BOX	1	300	300	5/8"	1.74"	3.97"	Straight	-	-	U36RT (2) U32ART (2)	GREEN	22	1-3/4"		
YA36LTC78-45	2			7/8"	1.74"	3.95"	45 Degree								
YA36LTC78-90	3					2.55"	90 Degree								
YA37L-BOX	1	650 kcmil	650 kcmil	5/8"	1.80"	3.57"	Straight	-	-	U37RT (2)	ORANGE	23	1-15/16"		
YA37L-45	2					3.55"	45 Degree								
YA37L-90	3					2.14"	90 Degree								
YA37L1-BOX	1					3.76"	Straight								
YA38L-BOX	1	700 kcmil	700 kcmil	5/8"	1.84"	3.66"	Straight	-	-	U38RT (2)	PINK	400	1-15/16"		
YA38L-90	2					3.60"	45 Degree								
YA38L-45	3					2.15"	90 Degree								
YA39L-BOX	1	750 kcmil	750 kcmil	5/8"	1.91"	3.67"	Straight	-	-	U39RT (2) P39RT (2) **	BLACK	24	1-15/16"		
YA39L-45	2					3.61"	45 Degree								
YA39L-90	3					2.17"	90 Degree								
YA39L2-BOX	1					7/8"	1.91"							4.10"	Straight
YA39L2-45	2													4.05"	45 Degree
YA39L2-90	3					1-1/4"	1.91"							2.61"	90 Degree
YA39L9-BOX	1			4.85"	Straight										
YA39L9-45	2			4.80"	45 Degree										
YA39L9-90	3			3.36"	90 Degree										
YA39LNT38				3/8"	1.12"	4.70"	Straight								
YA39L6-BOX	1			1/2"	1.91"	3.41"	Straight								
YA39L6-45	2					3.36"	45 Degree								
YA39L6-90	3					1.92"	90 Degree								
YA40L-BOX	1			800 kcmil	800 kcmil	5/8"	1.98"							3.81"	Straight
YA40L-45	2	3.69"	45 Degree												
YA40L-90	3	2.21"	90 Degree												
YA41L-BOX	1	850 kcmil	850 kcmil	5/8"	2.01"	4.15"	Straight	-	-	-	GOLD	26	1-15/16"		
YA41L-45	2					4.03"	45 Degree								
YA41L-90	3					2.23"	90 Degree								
YA44L-BOX	1	1000 kcmil	500	5/8"	2.19"	4.04"	Straight	-	-	P44RT(3) **	WHITE	27	1-15/16"		
YA44L-45	2					4.01"	45 Degree								
YA44L-90	3					2.32"	90 Degree								
YA44L2-BOX	1			1/2"	2.49"	3.98"	Straight								
YA44L23-BOX	1			1"	2.19"	4.73"	Straight								
YA-45L-BOX	1			1250 kcmil	1250 kcmil	3/4"	2.46"							4.68"	Straight
YA-45L-45	2	4.64"	45 Degree												
YA-45L-90	3	2.62"	90 Degree												
YA-453L-BOX	1	1300 kcmil	1300 kcmil	3/4"	2.53"	4.71"	Straight	-	-	-	ORANGE	30	2-1/16"		
YA-453L-45	2					4.68"	45 Degree								
YA-453L-90	3					2.65"	90 Degree								
YA46L-BOX	1	1500 kcmil	1500 kcmil	3/4"	2.69"	4.78"	Straight	-	-	P46RT (3) **	GREEN	31	2-1/16"		
YA46L-45	2					4.75"	45 Degree								
YA46L-90	3					2.71"	90 Degree								
YA47L-BOX	1	1750 kcmil	1750 kcmil	3/4"	2.90"	5.05"	Straight	-	-	-	GRAY	33	2-1/4"		
YA47L-45	2					5.00"	45 Degree								
YA47L-90	3					2.79"	90 Degree								
YA48L-BOX	1	2000 kcmil	2000 kcmil	3/4"	3.10"	5.19"	Straight	-	-	-	BROWN	34	2-1/4"		
YA48L-45	2					5.19"	45 Degree								
YA48L-90	3					2.89"	90 Degree								

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.

** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.

▲ See tooling section of this catalog for complete tool and die listings.

◆ For applications greater than 2000 Volts, consult cable manufacturer for voltage stress relief instructions.

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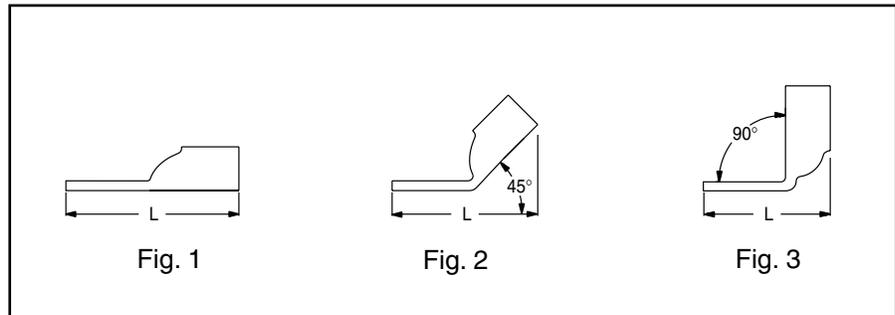
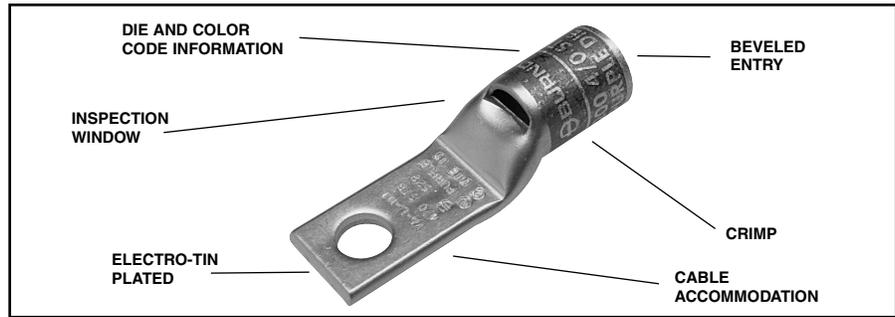
ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL NARROW TONGUE

TYPES YA-L-NT

COPPER COMPRESSION NARROW TONGUE TERMINAL

UL LISTED 90°C, 600
VOLT TO 35 KV ◆

C-12



Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH	
		AWG	MM²					Mechanical		Hydraulic		COLOR CODE		DIE INDEX
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C				
YA8CLNT6	1	#8 AWG	-	6	.29"	1.08"	Straight	W8CVT (1)	X8CRT (1)	U8CRT (1)	Red	49	1/2"	
YA6CLNT6	1	#6 AWG	-	6	.29"	1.45"	Straight	W5CVT (1)	X5CRT (1)	U5CRT (1)	Blue	7	7/8"	
YA4CLNT10	1	#4 AWG	-	# 10	.40"	1.73"	Straight	W4CVT (1)	X4CRT (1)	U4CRT (1)	Gray	8	7/8"	
YA3CLNT516	1	#3 AWG #2 SOL	25	5/16"	.49"	1.80"	Straight	W3CVT (1)	W3CVT (1)	U3CRT (1)	White	9	15/16"	
YA2CLNT10	1	*	-	# 10	.48"	1.80"	Straight	W2CVT (1)	X2CRT (1)	U2CRT (1)	Brown	10	15/16"	
YA2CLNT14	1	#2 AWG	-	1/4"	.50"	1.80"	Straight							
YA2CLNT516	1	#2 AWG	-	5/16"	.49"	1.82"	Straight							
YA1CLNT10	1	#1 AWG	-	# 10	.50"	2.23"	Straight	W1CVT (1)	X1CRT (1)	U1CRT (1)	Green	11	15/16"	
YA1CLNT14	1	#1 AWG	-	1/4"	.50"	2.23"	Straight							
YA25LNT10	1	1/0 AWG	50	# 10	.62"	2.28"	Straight	W25VT (2)	X25RT (2)	U25RT (1)	Pink	12	15/16"	
YA25LNT516	1	1/0 AWG	50	5/16"	.62"	2.28"	Straight							
YA26LNT10	1	2/0 AWG	70	# 10	.62"	2.62"	Straight	W26VT (2)	X26RT (2)	U26RT (1)	Black	13	1"	
YA26LNT516	1			5/16"	.62"	2.62"	Straight							
YA26LNT516U	1			-	.62"	2.62"	Straight							
YA26LNT38	1			3/8"	.72"	2.48"	Straight							
YA27LNT38	1	3/0 AWG	-	3/8"	.76"	2.73"	Straight	W27VT (2)	X27RT (3)	U27RT (1)	Orange	14	1-1/16"	
YA28LNT38	1	4/0 AWG	-	3/8"	.76"	2.67"	Straight	W28VT (2)	X28RT (3)	U28RT (1)	Purple	15	1-1/8"	
YA29LNT38	1	250 kcmil	120	3/8"	.96"	2.96"	Straight	W29VT (2)	X29RT (4)	U29RT (1)	Yellow	16	1-1/8"	
YA29LENT38	1				.76"	2.96"	Straight	W29VT (2)	X29RT (4)	U29RT (1)	Yellow	16	1-1/8"	
YA30LNT38	1	300 kcmil	150	3/8"	.96"	2.97"	Straight	W30VT (4)	-	U30RT (2)	White	17	1-1/8"	
YA31LNT38	1	350 kcmil	-	3/8"	.96"	3.31"	Straight	W31VT (4)	-	U31RT (2)	Red	18	1-3/16"	
YA32LNT38	1	400 kcmil	-	3/8"	.96"	3.21"	Straight	W32VT (4)	-	U32RT (2)	Blue	19	1-1/4"	
YA34LNT38	1	500 kcmil	240	3/8"	.96"	3.65"	Straight	W34VT (4)	-	U34RT (2)	Brown	20	1-7/16"	
YA36LNT38	1	600 kcmil	300	3/8"	1.12"	4.09"	Straight	-	-	U36RT (2)	Green	22	1-3/4"	
YA39LNT38	1	750 kcmil	-	3/8"	1.12"	4.24"	Straight	-	-	U39RT (2)	Black	24	1-15/16"	

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors. For nest/indenter system contact factory.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

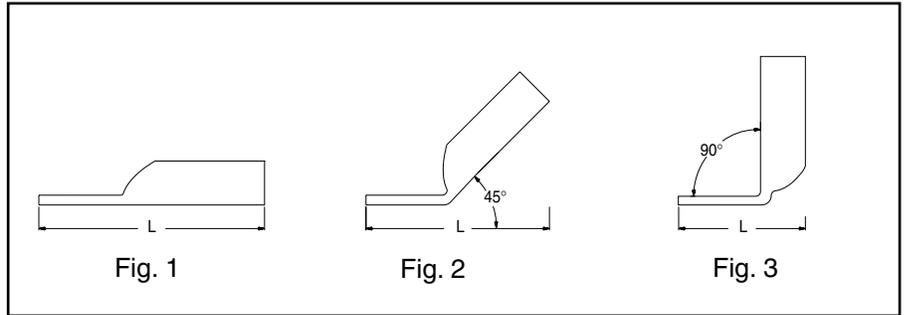
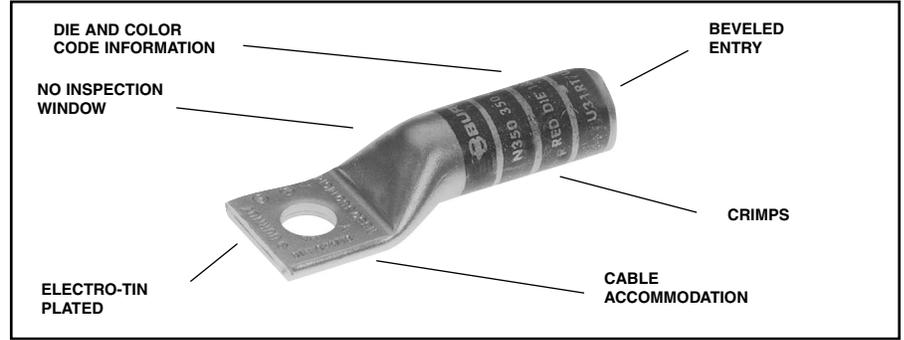


ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL

TYPES YA, YA-TC

UNINSULATED COPPER COMPRESSION TERMINAL

UL LISTED 90°C,
600 VOLTS TO 35 KV ◆



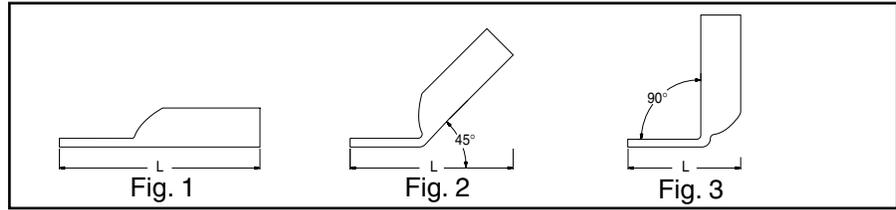
C-13

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²					Mechanical		Hydraulic			
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE	DIE INDEX	
YA8C-TC10	1	#8 AWG	10	# 10	.38"	1.57"	Straight	W8CVT (2) W8CRT (2) X8CRT (2)	X8CRT (2) W8CVT (2) W8CRT (2)	U8CRT (2)	Red	49	1"
YA8C-TC10-45	2					1.46"	45 Degree						
YA8C-TC10-90	3					.68"	90 Degree						
YA8C-TC14	1	#8 WELD	10	1/4"	.41"	1.69"	Straight	W8CVT (2) W8CRT (2) X8CRT (2)	X8CRT (2) W8CVT (2) W8CRT (2)	U8CRT (2)	Red	49	1"
YA8C-TC14-45	2					1.57"	45 Degree						
YA8C-TC14-90	3					.86"	90 Degree						
YA8C-TC38	1	37/24 #6 SOL	10	3/8"	.58"	1.88"	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"
YA8C-TC38-45	2					1.71"	45 Degree						
YA8C-TC38-90	3					1.04"	90 Degree						
YA6C-TC10	1	#6 AWG	-	# 10	.41"	1.89"	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"
YA6C-TC10-45	2					1.72"	45 Degree						
YA6C-TC10-90	3					.75"	90 Degree						
YA6C-N	1	#6 AWG	-	1/2"	.83"	2.64"	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"
YA6C-N-45	2					2.53"	45 Degree						
YA6C-N-90	3					1.52"	90 Degree						
YA6C	1	#6 AWG	-	1/4"	.41"	1.81"	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"
YA6C-45	2					1.24"	45 Degree						
YA6C-90	3					.81"	90 Degree						
YA5C	1	#5 AWG	16	1/4"	.44"	1.98"	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2)	Blue	7	1-3/16"
YA5C-45	2					1.75"	45 Degree						
YA5C-90	3					.81"	90 Degree						
YA5C-N	1	#5 AWG	16	1/2"	.83"	2.67"	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2)	Blue	7	1-3/16"
YA5C-N-45	2					2.55"	45 Degree						
YA5C-N-90	3					1.52"	90 Degree						
YA4C-TC10	1	#4 AWG	-	# 10	.56"	1.94"	Straight	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8	1-3/16"
YA4C-TC10-45	2					1.94"	45 Degree						
YA4C-TC10-90	3					1.75"	90 Degree						
YA4C	1	#4 AWG	-	1/4"	.56"	1.87"	Straight	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8	1-3/16"
YA4C-45	2					1.52"	45 Degree						

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
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 ▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color coded die recommendations for "-FX" connectors. For nest/indentor system contact factory.
 • Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM²					Mechanical		Hydraulic											
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE	DIE INDEX									
YA4C-90	3	#4 AWG	-	1/4"	.56"	.84"	90 Degree	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8	1-3/16"								
YA4C-TC38	1				2.25"	Straight															
YA4C-TC38-45	2				2.02"	45 Degree															
YA4C-TC38-90	3			1.08"	90 Degree																
YA4C-N	1			2.69"	Straight																
YA4C-N-45	2			2.56"	45 Degree																
YA4C-N-90	3	1.54"	90 Degree																		
YA3C-TC14	1	#3 AWG	25	1/4"	.55"	2.23"	Straight	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-1/2"								
YA3C-TC14-45	2				1.99"	45 Degree															
YA3C-TC14-90	3				.92"	90 Degree															
YA3C	1			5/16"	.55"	2.30"	Straight														
YA3C-45	2				2.05"	45 Degree															
YA3C-90	3				.98"	90 Degree															
YA3C-TC38	1			#2 SOLID	25	3/8"	.61"							2.42"	Straight						
YA3C-TC38-45	2						2.16"							45 Degree							
YA3C-TC38-90	3						1.10"							90 Degree							
YA3CN	1			1/2"	.81"	2.86"	Straight														
YA3CN-45	2						2.68"							45 Degree							
YA3CN-90	3						1.56"							90 Degree							
YA2C-TC10	1	#2 AWG	-	# 10	.61"	2.10"	Straight	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16"								
YA2C-TC10-45	2				1.90"	45 Degree															
YA2C-TC10-90	3				.82"	90 Degree															
YA2C-TC14	1			1/4"	.60"	2.23"	Straight														
YA2C-TC14-45	2				2.02"	45 Degree															
YA2C-TC14-90	3				.95"	90 Degree															
YA2C	1			5/16"	.61"	2.29"	Straight														
YA2C-45	2				2.09"	45 Degree															
YA2C-90	3				1.01"	90 Degree															
YA2C-N	1			1/2"	.83"	2.88"	Straight														
YA2C-N-45	2						2.70"							45 Degree							
YA2C-N-90	3						1.58"							90 Degree							
YA1C-TC10	1			#1 AWG	-	# 10	.68"							2.27"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2) U4CABT (2)	Green	11	1-7/16"
YA1C-TC10-45	2						2.00"							45 Degree							
YA1C-TC10-90	3						.84"							90 Degree							
YA1C	1					5/16"	.68"							2.45"	Straight						
YA1C-45	2						2.19"							45 Degree							
YA1C-90	3						1.03"							90 Degree							
YA1C-N	1	1/2"	.83"			3.06"	Straight														
YA1C-N-45	2						2.82"	45 Degree													
YA1C-N-90	3						1.60"	90 Degree													
YA25TC10	1	1/0 AWG	50			# 10	.75"	2.30"	Straight	W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2) U2CABT (2)	Pink	12	1-7/16"						
YA25TC10-45	2						2.06"	45 Degree													
YA25TC10-90	3						.88"	90 Degree													
YA25	1			5/16"	.75"	2.48"	Straight														
YA25-45	2				2.25"	45 Degree															
YA25-90	3				1.07"	90 Degree															
YA25TC38	1			3/8"	.75"	2.61"	Straight														
YA25TC38-45	2						2.37"	45 Degree													
YA25TC38-90	3						1.19"	90 Degree													

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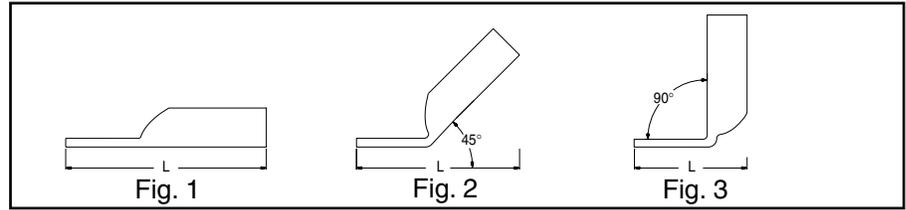
▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color coded die recommendations for "-FX" connectors. For nest/indentor system contact factory.

• Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).

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ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (CONTINUED)



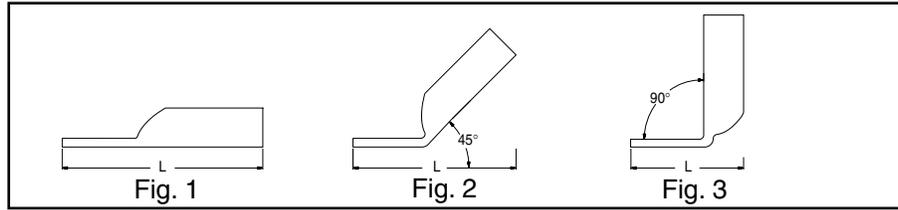
Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH									
		AWG	MM²					Mechanical		Hydraulic				COLOR CODE	DIE INDEX							
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C												
YA25N	1	1/0 AWG	50	1/2"	.81"	3.05"	Straight	W25VT(4)	W25VT (4)	U25RT (2) U2CABT (2)	PINK	12	1-7/16"									
YA25N-45	2					2.79"	45 Degree	W25RT (4)	W25RT (4)													
YA25N-90	3					1.62"	90 Degree	X25RT (4)	X25RT(4)													
YA26	1	2/0 AWG	70	3/8"	.83"	2.77"	Straight	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16"									
YA26-45	2					2.49"	45 Degree															
YA26-90	3					1.22"	90 Degree															
YA26N	1			1/2"		3.21"	Straight															
YA26N-45	2					2.93"	45 Degree															
YA26N-90	3					1.65"	90 Degree															
YA27	1	3/0 AWG	-	1/2"	.91"	3.06"	Straight	W27VT (4) W27RT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	ORANGE	14	1-9/16"									
YA27-45	2					2.78"	45 Degree															
YA27-90	3					1.49"	90 Degree															
YA27-N	1					1/2"	3.25"							Straight								
YA27-N-45	2						2.97"							45 Degree								
YA27-N-90	3						1.68"							90 Degree								
YA28TC38	1	4/0 AWG	-	3/8"	1.02"	2.98"	Straight	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"									
YA28TC38-45	2					2.68"	45 Degree															
YA28TC38-90	3					1.29"	90 Degree															
YA28	1					1/2"	3.23"							Straight								
YA28-45	2						2.93"							45 Degree								
YA28-90	3						1.54"							90 Degree								
YA28-N	1			1/2"			3.41"							Straight								
YA28-N-45	2						3.12"							45 Degree								
YA28-N-90	3						1.73"							90 Degree								
YA29	1			250 kcmil		120	1/2"							1.11"	3.26"	Straight	W29VT (4) X29RT (8)	W29VT (4) W29RT (4) X29RT (8)	U29RT (2)	Yellow	16	1-11/16"
YA29-45	2														2.99"	45 Degree						
YA29-90	3														1.58"	90 Degree						
YA29-N	1	1/2"	3.45"		Straight																	
YA29-N-45	2		3.18"		45 Degree																	
YA29-N-90	3		1.76"		90 Degree																	
YA30	1	300 kcmil	150	1/2"	1.20"	3.69"	Straight	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17	2-1/16"									
YA30-45	2					3.31"	45 Degree															
YA30-90	3					1.61"	90 Degree															
YA30-N	1					1/2"	3.88"							Straight								
YA30-N-45	2						3.50"							45 Degree								
YA30-N-90	3						1.80"							90 Degree								
YA31	1	350 kcmil	-	1/2"	1.29"	3.73"	Straight	W31VT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18	2-1/16"									
YA31-45	2					3.36"	45 Degree															
YA31-90	3					1.65"	90 Degree															
YA31-N	1					1/2"	3.92"							90 Degree								
YA31-N-45	2						3.55"							90 Degree								
YA31-N-90	3						1.84"							90 Degree								
YA32N	1	400 kcmil	-	1/2"	1.38"	4.09"	Straight	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19	2-3/16"									
YA32N-45	2					3.71"	45 Degree															
YA32N-90	3					1.88"	90 Degree															
YA32	1			5/8"		4.15"	Straight															
YA32-45	2					3.77"	45 Degree															
YA32-90	3					1.95"	90 Degree															

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ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM					Mechanical		Hydraulic			
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE	DIE INDEX	
YA33	1	450 kcmil	-	5/8"	1.48"	4.24"	Straight	W33VT (4)	-	U33RT (4)	Gray	326	2-5/16"
YA33-45	2					3.87"	45 Degree						
YA33-90	3					2.00"	90 Degree						
YA33-N	1	450 kcmil	-	1/2"	1.48"	4.17"	Straight	W33VT (4)	W33VT (4) W33RT (4)	U33RT (4)	Gray	326	2-5/16"
YA33-N-45	2					3.81"	45 Degree						
YA33-N-90	3					1.94"	90 Degree						
YA34N	1	500 kcmil	240	1/2"	1.52"	4.32"	Straight	W34VT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART (4)	Brown	20	2-5/16"
YA34N-45	2					3.96"	45 Degree						
YA34N-90	3					1.97"	90 Degree						
YA34	1	500 kcmil	240	5/8"	1.52"	4.39"	Straight	-	-	-	-	-	-
YA34-45	2					4.02"	45 Degree						
YA34-90	3					2.03"	90 Degree						
YA35	1	550 kcmil	-	5/8"	1.65"	4.79"	Straight	-	-	U35RT (4)	Yellow	21	2-11/16"
YA35-5	2					4.37"	45 Degree						
YA35-90	3					2.08"	90 Degree						
YA35-N	1	550 kcmil	-	1/2"	1.65"	4.73"	Straight	-	-	-	-	-	-
YA35-N-45	2					4.30"	45 Degree						
YA35-N-90	3					2.01"	90 Degree						
YA36N	1	600 kcmil	300	1/2"	1.69"	4.83"	Straight	-	-	U36RT (4) U32ART (4)	Green	22	2-3/4"
YA36N-45	2					4.41"	45 Degree						
YA36N-90	3					2.05"	90 Degree						
YA36	1	600 kcmil	300	5/8"	1.69"	4.90"	Straight	-	-	-	-	-	-
YA36-45	2					4.47"	45 Degree						
YA36-90	3					2.11"	90 Degree						
YA37	1	650 kcmil	-	5/8"	1.80"	5.05"	Straight	-	-	U37RT (4)	ORANGE	23	2-7/8"
YA37-45	2					4.59"	45 Degree						
YA37-90	3					2.14"	90 Degree						
YA37-N	1	650 kcmil	-	1/2"	1.80"	4.98"	Straight	-	-	-	-	-	-
YA37-N-45	2					4.53"	45 Degree						
YA37-N-90	3					2.08"	90 Degree						
YA38	1	700 kcmil	-	5/8"	1.84"	5.07"	Straight	-	-	U38RT (4)	Pink	400	2-7/8"
YA38-45	2					4.60"	45 Degree						
YA38-90	3					2.15"	90 Degree						
YA38-N	1	700 kcmil	-	1/2"	1.84"	5.01"	Straight	-	-	-	-	-	-
YA38-N-45	2					4.53"	45 Degree						
YA38-N-90	3					2.08"	90 Degree						
YA39N	1	750 kcmil	-	1/2"	1.89"	5.11"	Straight	-	-	U39RT (4) P39RT (4) **	Black	24	2-15/16"
YA39N-45	2					4.62"	45 Degree						
YA39N-90	3					2.11"	90 Degree						
YA39	1	750 kcmil	-	5/8"	1.89"	5.17"	Straight	-	-	-	-	-	-
YA39-45	2					4.68"	45 Degree						
YA39-90	3					2.17"	90 Degree						
YA40	1	800 kcmil	-	5/8"	1.98"	5.25"	Straight	-	-	P40RT (4) **	ORANGE	25	3"
YA40-45	2					4.80"	45 Degree						
YA40-90	3					2.21"	90 Degree						
YA40-N	1	800 kcmil	-	1/2"	1.98"	5.19"	Straight	-	-	-	-	-	-
YA40-N-45	2					4.74"	45 Degree						
YA40-N-90	3					2.15"	90 Degree						

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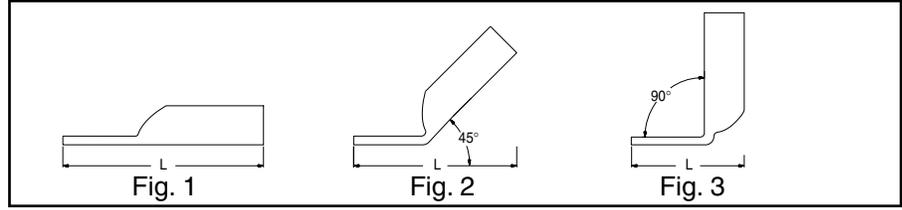
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ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (CONTINUED)



Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM					Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C			
YA41	1	850 kcmil	-	5/8"	2.01"	5.26"	Straight	-	-	-	GOLD	26	3"
YA41-45	2					4.82"	45 Degree	-	-	-			
YA41-90	3					2.23"	90 Degree	-	-	-			
YA41-N	1	850 kcmil	-	1/2"	2.01"	5.20"	Straight	-	-	-	GOLD	26	3"
YA41-N-45	2					4.76"	45 Degree	-	-	-			
YA41-N-90	3					2.17"	90 Degree	-	-	-			
YA44	1	1000 kcmil	500	5/8"	2.17"	5.45"	Straight	-	-	P44RT (4) **	White	27	3-1/16"
YA44-45	2					5.01"	45 Degree						
YA44-90	3					2.32"	90 Degree						
YA44-N	1			1/2"	2.19"	5.38"	Straight						
YA44-N-45	2					4.95"	45 Degree						
YA44-N-90	3					2.26"	90 Degree						
YA45	1	1250 kcmil	-	3/4"	2.46"	5.93"	Straight	-	-	P45RT (6) **	Yellow	29	3-1/4"
YA45-45	2					5.52"	45 Degree						
YA45-90	3					2.62"	90 Degree						
YA45-N	1			1/2"	2.46"	5.68"	Straight						
YA45-N-45	2					5.27"	45 Degree						
YA45-N-90	3					2.37"	90 Degree						
YA46	1	1500 kcmil	-	3/4"	2.69"	6.04"	Straight	-	-	P46RT (6) **	Green	31	3-5/16"
YA46-45	2					5.64"	45 Degree						
YA46-90	3					2.71"	90 Degree						
YA46-N	1			1/2"	2.69"	5.79"	Straight						
YA46-N-45	2					5.39"	45 Degree						
YA46-N-90	3					2.46"	90 Degree						
YA47	1	1750 kcmil	-	3/4"	2.90"	6.38"	Straight	-	-	-	Gray	33	3-1/2"
YA47-45	2					5.94"	45 Degree						
YA47-90	3					2.79"	90 Degree						
YA47-N	1			1/2"	2.90"	6.13"	Straight						
YA47-N-45	2					5.69"	45 Degree						
YA47-N-90	3					2.54"	90 Degree						
YA48	1	2000 kcmil	-	3/4"	3.10"	6.47"	Straight	-	-	-	Brown	34	3-1/2"
YA48-45	2					6.09"	45 Degree						
YA48-90	3					2.89"	90 Degree						
YA48-N	1			1/2"	3.10"	6.22"	Straight						
YA48-N-45	2					5.84"	45 Degree						
YA48-N-90	3					2.64"	90 Degree						

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* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.
 ▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color coded die recommendations for "-FX" connectors. For nest/indentor system contact factory.
 • Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

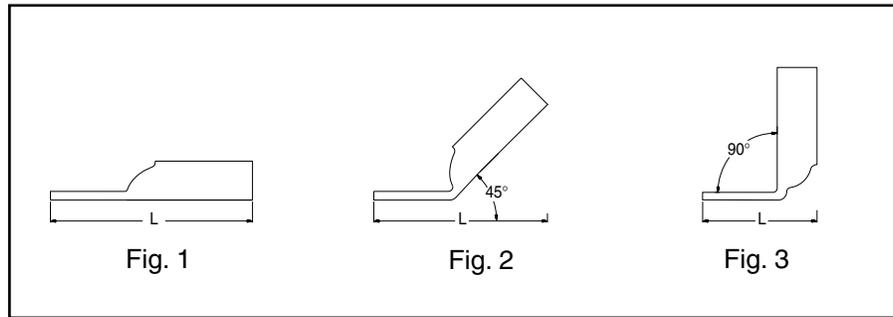
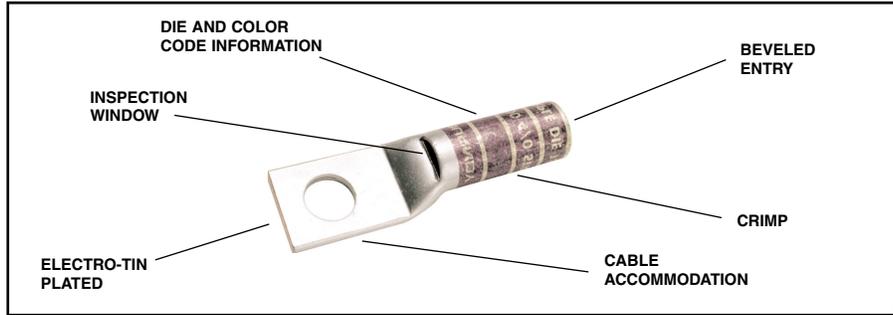


ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW

TYPE YAZ

UNINSULATED COPPER
COMPRESSION TERMINAL

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



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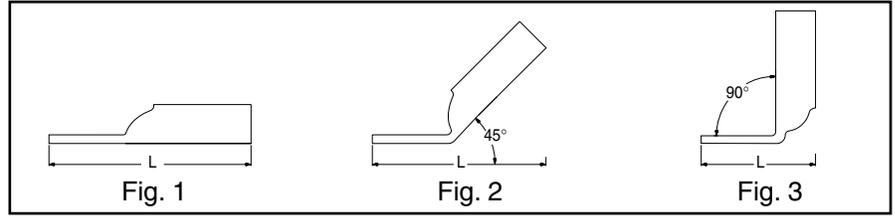


Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH			
		AWG	MM ²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX				
									MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C		
YAZV10-TC14	1	#14 - 10 Str	6	1/4"	.41"	1.54	Straight	-	-	-	-	-	3/4"			
YAZV10-TC14-45	2	#12 - 10 Sol				1.41	45 Degree									
YAZV10-TC14-90	3					0.83	90 Degree									
YAZ8C-TC10	1	#8 AWG	10	#10	.41"	1.58	Straight	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (2)	Red	49	7/8"			
YAZ8C-TC10-45	2					1.47	45 Degree									
YAZ8C-TC10-90	3					0.75	90 Degree									
YAZ8C-TC14	1					#8 WELD	1/4"							.44"	1.71	Straight
YAZ8C-TC14-45	2														1.58	45 Degree
YAZ8C-TC14-90	3														0.87	90 Degree
YAZ8C-TC38	1	#6 SOL	1/4"	.58"	1.89	Straight	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7 or 374	1-3/16"				
YAZ8C-TC38-45	2				1.72	45 Degree										
YAZ8C-TC38-90	3				1.05	90 Degree										
YAZ6C-TC14	1	#6 AWG	-	1/4"	.45"	2.03	Straight	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7 or 374	1-3/16"			
YAZ6C-TC14-45	2					1.83	45 Degree									
YAZ6C-TC14-90	3					0.89	90 Degree									
YAZ6C-TC38	1			3/8"	.58"	2.22	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) X5CRT (2) W5CRT (2)	U5CRT (2)	Blue	7 or 374	1-3/16"			
YAZ6C-TC38-45	2					1.97	45 Degree									
YAZ6C-TC38-90	3					1.06	90 Degree									
YAZ6C-TC12	1			1/2"	.83"	2.65	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) X5CRT (2) W5CRT (2)	U5CRT (2)	Blue	7 or 374	1-3/16"			
YAZ6C-TC12-45	2					2.54	45 Degree									
YAZ6C-TC12-90	3					1.53	90 Degree									
YAZ5C-TC12	1			#5 AWG	-	1/2"	.83"	2.68	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) X5CRT (2) W5CRT (2)	U5CRT (2)	Blue	7 or 374	1-3/16"	
YAZ5C-TC12-45	2							2.56	45 Degree							
YAZ5C-TC12-90	3							1.53	90 Degree							
YAZ4C-TC14	1	#4 AWG	-	1/4"	.49"	2.05	Straight	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8 or 346	1-3/16"			
YAZ4C-TC14-45	2					1.87	45 Degree									
YAZ4C-TC14-90	3					0.92	90 Degree									
YAZ4C-TC38	1			3/8"	.58"	2.23	Straight	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8 or 346	1-3/16"			
YAZ4C-TC38-45	2					2.01	45 Degree									
YAZ4C-TC38-90	3					1.09	90 Degree									
YAZ4C-TC12	1			1/2"	.83"	2.67	Straight	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8 or 346	1-3/16"			
YAZ4C-TC12-45	2					2.55	45 Degree									
YAZ4C-TC12-90	3					1.55	90 Degree									

▲ See tooling section of this catalog for complete tool and die listings.
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 • Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
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ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



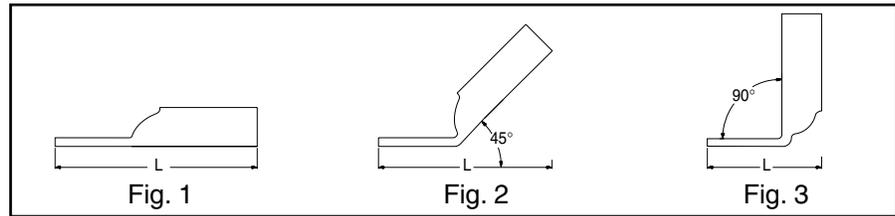
Catalog Number	FIG #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM²					Mechanical		Hydraulic				COLOR CODE	DIE INDEX
								MD7-34R	W3CRT (2)	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	U3CRT (2)			
YAZ3C-TC14	1	#3 AWG	25	1/4"	.55"	2.21	Straight	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-5/16"		
YAZ3C-TC14-45	2					1.97	45 Degree								
YAZ3C-TC14-90	3					0.93	90 Degree								
YAZ3C-TC38	1			3/8"	.58"	2.39	Straight								
YAZ3C-TC38-45	2					2.13	45 Degree								
YAZ3C-TC38-90	3					1.11	90 Degree								
YAZ3C-TC12	1			1/2"	.83"	2.83	Straight								
YAZ3C-TC12-45	2					2.66	45 Degree								
YAZ3C-TC12-90	3					1.57	90 Degree								
YAZ2C-TC14	1	#2 AWG	-	1/4"	.60"	2.23	Straight	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16"		
YAZ2C-TC14-45	2					2.03	45 Degree								
YAZ2C-TC14-90	3					0.96	90 Degree								
YAZ2C-TC38	1			3/8"	.60"	2.41	Straight								
YAZ2C-TC38-45	2					2.21	45 Degree								
YAZ2C-TC38-90	3					1.14	90 Degree								
YAZ2C-TC12	1			1/2"	.83"	2.85	Straight								
YAZ2C-TC12-45	2					2.57	45 Degree								
YAZ2C-TC12-90	3					1.57	90 Degree								
YAZ1C-TC14	1	#1 AWG	-	1/4"	.67"	2.39	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2) U4CABT (2)	Green	11 or 375	1-7/16"		
YAZ1C-TC14-45	2					2.13	45 Degree								
YAZ1C-TC14-90	3					0.98	90 Degree								
YAZ1C-TC38	1			3/8"	.67"	2.57	Straight								
YAZ1C-TC38-45	2					2.31	45 Degree								
YAZ1C-TC38-90	3					1.16	90 Degree								
YAZ1C-TC12	1			1/2"	.83"	3.01	Straight								
YAZ1C-TC12-45	2					2.70	45 Degree								
YAZ1C-TC12-90	3					1.59	90 Degree								
YAZ25-TC14	1	1/0 AWG	50	1/4"	.75"	2.42	Straight	W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2) U2CABT (2)	Pink	12 or 348	1-7/16"		
YAZ25-TC14-45	2					2.19	45 Degree								
YAZ25-TC14-90	3					1.02	90 Degree								
YAZ25-TC516	1			5/16"	.75"	2.47	Straight								
YAZ25-TC516-45	2					2.24	45 Degree								
YAZ25-TC516-90	3					1.08	90 Degree								
YAZ25-TC38	1			3/8"	.75"	2.60	Straight								
YAZ25-TC38-45	2					2.37	45 Degree								
YAZ25-TC38-90	3					1.20	90 Degree								
YAZ25-TC12	1	1/2"	.83"	3.04	Straight										
YAZ25-TC12-45	2			2.77	45 Degree										
YAZ25-TC12-90	3			1.63	90 Degree										
YAZ26-TC14	1	2/0 AWG	70	1/4"	.83"	2.58	Straight	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16"		
YAZ26-TC14-45	2					2.30	45 Degree								
YAZ26-TC14-90	3					1.04	90 Degree								
YAZ26-TC38	1			3/8"	.83"	2.76	Straight								
YAZ26-TC38-45	2					2.48	45 Degree								
YAZ26-TC38-90	3					1.22	90 Degree								
YAZ26-TC12	1			1/2"	.83"	3.20	Straight								
YAZ26-TC12-45	2					2.92	45 Degree								
YAZ26-TC12-90	3					1.66	90 Degree								
YAZ27-TC38	1	3/0 AWG	-	3/8"	.90"	2.80	Straight	W27RT (4) W27VT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16"		
YAZ27-TC38-45	2					2.52	45 Degree								
YAZ27-TC38-90	3					1.25	90 Degree								

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 • Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



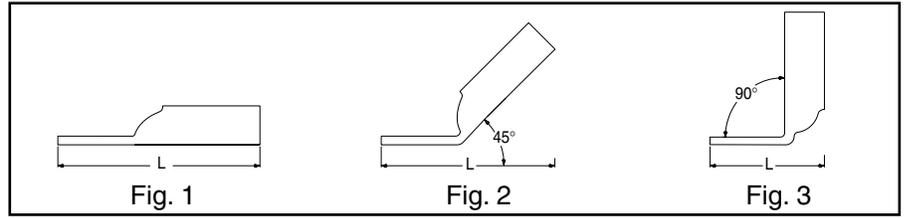
C-20

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
									MD7-34R	BCT500 Y500CT			
YAZ27-TC12	1	3/0 AWG	-	1/2"	.91"	3.23	Straight	W27RT (4)	W27VT (4)	U27RT (2)	Orange	14	1-9/16"
YAZ27-TC12-45	2					2.96	45 Degree	W27VT (4)	W27RT (4)				
YAZ27-TC12-90	3					1.69	90 Degree	X27RT (6)	X27RT (6)				
YAZ28-TC38	1	4/0 AWG	-	3/8"	1.02"	2.99	Straight	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"
YAZ28-TC38-45	2					2.69	45 Degree						
YAZ28-TC38-90	3					1.30	90 Degree						
YAZ28-TC12	1			1/2"	1.02"	3.40	Straight						
YAZ28-TC12-45	2					3.11	45 Degree						
YAZ28-TC12-90	3					1.73	90 Degree						
YAZ29-TC38	1	250 kcmil	120	3/8"	1.10"	2.99	Straight	W29VT (4) X29RT (8)	W29VT (4) W29RT (4) X29RT (6)	U29RT (2)	Yellow	16	1-11/16"
YAZ29-TC38-45	2					2.73	45 Degree						
YAZ29-TC38-90	3					1.34	90 Degree						
YAZ29-TC12	1			1/2"	1.10"	3.43	Straight						
YAZ29-TC12-45	2					3.17	45 Degree						
YAZ29-TC12-90	3					1.77	90 Degree						
YAZ30-TC38	1	300 kcmil	150	3/8"	1.20"	3.42	Straight	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17 or 298	2-1/16"
YAZ30-TC38-45	2					3.04	45 Degree						
YAZ30-TC38-90	3					1.37	90 Degree						
YAZ30-TC12	1			1/2"	1.20"	3.85	Straight						
YAZ30-TC12-45	2					3.48	45 Degree						
YAZ30-TC12-90	3					1.81	90 Degree						
YAZ31-TC38	1	350 kcmil	-	3/8"	1.29"	3.45	Straight	W31VT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18 or 324	2-1/16"
YAZ31-TC38-45	2					3.10	45 Degree						
YAZ31-TC38-90	3					1.41	90 Degree						
YAZ31-TC12	1			1/2"	1.29"	3.89	Straight						
YAZ31-TC12-45	2					3.54	45 Degree						
YAZ31-TC12-90	3					1.85	90 Degree						
YAZ32-TC38	1	400 kcmil	-	3/8"	1.40"	3.62	Straight	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19 or 470	2-3/16"
YAZ32-TC38-45	2					3.25	45 Degree						
YAZ32-TC38-90	3					1.46	90 Degree						
YAZ32-TC12	1			1/2"	1.40"	4.06	Straight						
YAZ32-TC12-45	2					3.69	45 Degree						
YAZ32-TC12-90	3					1.89	90 Degree						
YAZ33-TC12	1	450 kcmil	-	1/2"	1.48"	4.14	Straight	W33VT (4)	W33VT (4) W33RT (4)	U33RT (4)	Gray	326 or 538	2-5/16"
YAZ33-TC12-45	2					3.79	45 Degree						
YAZ33-TC12-90	3					1.95	90 Degree						
YAZ34-TC38	1	500 kcmil	240	3/8"	1.55"	3.85	Straight	W34VT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART (4)	Brown	20 or 299	2-5/16"
YAZ34-TC38-45	2					3.50	45 Degree						
YAZ34-TC38-90	3					1.54	90 Degree						
YAZ34-TC12	1			1/2"	1.55"	4.29	Straight						
YAZ34-TC12-45	2					3.94	45 Degree						
YAZ34-TC12-90	3					1.98	90 Degree						
YAZ35-TC12	1	550 kcmil	-	1/2"	1.65"	4.70	Straight	-	-	U35RT (4)	Yellow	21	2-11/16"
YAZ35-TC12-45	2					4.28	45 Degree						
YAZ35-TC12-90	3					2.02	90 Degree						
YAZ36-TC38	1	600 kcmil	300	3/8"	1.74"	4.55	Straight	-	-	U36RT (4) U32ART (4)	Green	22 or 472	2/4"
YAZ36-TC38-45	2					4.14	45 Degree						
YAZ36-TC38-90	3					1.81	90 Degree						

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ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



Catalog Number	FIG #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH	
		AWG	MM					Mechanical	Hydraulic		COLOR CODE	DIE INDEX		
									MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C
YAZ36-TC12	1					4.80	Straight							
YAZ36-TC12-45	2		300	1/2"	1.74"	4.39	45 Degree	-	-	U36RT (4)	Green	22 or 472	2/4"	
YAZ36-TC12-90	3					2.06	90 Degree							
YAZ37-TC12	1					4.95	Straight							
YAZ37-TC12-45	2	650 kcmil	-	1/2"	1.80"	4.51	45 Degree	-	-	U37RT (4)	Orange	23	2-7/8"	
YAZ37-TC12-90	3					2.09	90 Degree							
YAZ38-TC12	1					4.97	Straight							
YAZ38-TC12-45	2	700 kcmil	-	1/2"	1.84"	4.51	45 Degree	-	-	U38RT (4)	Pink	400	2-7/8"	
YAZ38-TC12-90	3					2.09	Straight							
YAZ39-TC38	1					4.82	Straight							
YAZ39-TC38-45	2			3/8"	1.91"	4.34	45 Degree							
YAZ39-TC38-90	3					1.87	90 Degree							
YAZ39-TC12	1					5.07	Straight			U39RT (4)				
YAZ39-TC12-45	2	750 kcmil	375	1/2"	1.91"	4.59	45 Degree	-	-	P39RT (4)	Black	24	2-15/16"	
YAZ39-TC12-90	3					2.12	90 Degree			**				
YAZ39-TC12NT	1					5.07	Straight							
YAZ39-TC12NT-45	2			1/2"	1.63"	4.59	45 Degree							
YAZ39-TC12NT-90	3					2.12	90 Degree							
YAZ40-TC12	1					5.14	Straight							
YAZ40-TC12-45	2	800 kcmil	400	1/2"	1.98"	4.71	45 Degree	-	-	P40RT (4)	Orange	25	3"	
YAZ40-TC12-90	3					2.16	90 Degree			**				
YAZ41-TC12	1					5.16	Straight							
YAZ41-TC12-45	2	850 kcmil	-	1/2"	2.01"	4.73	45 Degree	-	-	-	Gold	26	3"	
YAZ41-TC12-90	3					2.18	90 Degree							
YAZ44-TC38	1					5.09	Straight							
YAZ44-TC38-45	2			3/8"	2.19"	4.66	45 Degree							
YAZ44-TC38-90	3	1000 kcmil	-			2.02	90 Degree	-	-	P44RT (4)	White	27	3-1/16"	
YAZ44-TC12	1		500			5.33	Straight			**				
YAZ44-TC12-45	2			1/2"	2.19"	4.91	45 Degree							
YAZ44-TC12-90	3					2.27	90 Degree							
YAZ45-TC12	1					5.63	Straight							
YAZ45-TC12-45	2	1250 kcmil	-	1/2"	2.46"	5.24	45 Degree	-	-	P45RT (6)	Yellow	29	3-1/4"	
YAZ45-TC12-90	3					2.38	90 Degree			**				
YAZ453-TC12	1					5.66	Straight							
YAZ453-TC12-45	2	1300 kcmil	-	1/2"	2.53"	5.28	45 Degree	-	-	-	Orange	30	2-1/16"	
YAZ453-TC12-90	3					2.41	90 Degree							
YAZ46-TC12	1					5.73	Straight							
YAZ46-TC12-45	2	1500 kcmil	800	1/2"	2.69"	5.35	45 Degree	-	-	P46RT (6)	Green	31	3-5/16"	
YAZ46-TC12-90	3					2.47	90 Degree			**				
YAZ47-TC12	1					6.07	Straight							
YAZ47-TC12-45	2	1750 kcmil	-	1/2"	2.90"	5.65	45 Degree	-	-	-	Gray	33	3-1/2"	
YAZ47-TC12-90	3					2.55	90 Degree							
YAZ48-TC12	1					6.14	Straight							
YAZ48-TC12-45	2	2000 kcmil	1000	1/2"	3.10"	5.79	45 Degree	-	-	-	Brown	34	3-1/2"	
YAZ48-TC12-90	3					2.65	90 Degree							

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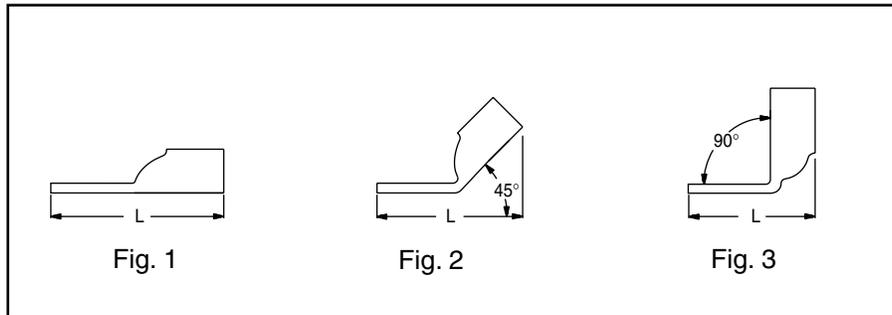
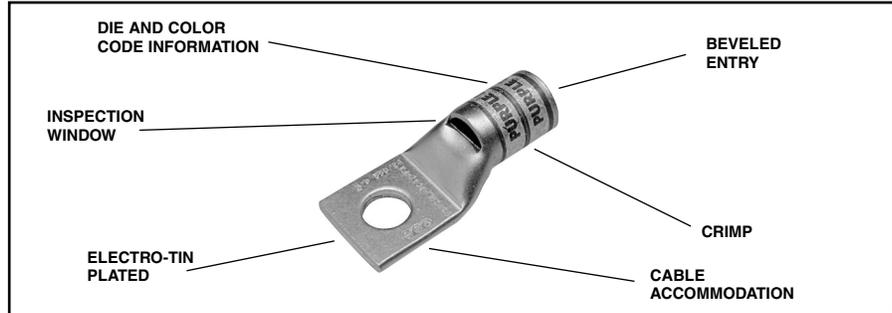
ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL

TYPES YA-L, YA-L-FX, YAV,
YAV-L-FX

COPPER COMPRESSION TERMINAL

UL LISTED 90°C,
600 VOLT TO 35 KV ◆

C-22



Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX			
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C					
YA8CL-BOX	1	#8 Weld	-	8-10	.41 "	1.16 "	Straight	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	UCRT (1)	Red	49	7/16 "		
YA8CL-45	2					1.16 "	45 Degree								
YA8CL-90	3					.71 "	90 Degree								
YA8C-L1-BOX	1			1/4 "	.44 "	5/16 "	.52 "							1.26 "	Straight
YA8C-L1-45	2													1.24 "	45 Degree
YA8C-L1-90	3													.80 "	90 Degree
YA8C-L2-BOX	1			#8 AWG	-	3/8 "	.58 "							1.38 "	Straight
YA8C-L2-45	2													1.34 "	45 Degree
YA8C-L2-90	3													.92 "	90 Degree
YA8C-L3-BOX	1			1/2 "	.71 "	3/8 "	.58 "							1.51 "	Straight
YA8C-L3-45	2													1.45 "	45 Degree
YA8C-L3-90	3													1.04 "	90 Degree
YA8C-L4-BOX	1			#8 AWG	-	1/2 "	.71 "							1.76 "	Straight
YA8C-L4-45	2													1.67 "	45 Degree
YA8C-L4-90	3													1.28 "	90 Degree
YAV6CL-TC10-FX	1	#6 WELD	-	8-10	.48 "	1.30 "	Straight	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT (1)	Blue	7	1/2 "		
YAV6CL-TC10-FX-45	2					1.26 "	45 Degree								
YAV6CL-TC10-FX-90	3					.76 "	90 Degree								
YAV6CL-TC12-FX	1			1/2 "	.60 "	1/2 "	.60 "							1.86 "	Straight
YAV6CL-TC12-FX-45	2													1.92 "	Straight
YAV6CL-TC12-FX-90	3													1.34 "	Straight
YAV6CL-TC14-FX	1			#6 AWG	-	1/4 "	.48 "							1.43 "	Straight
YAV6CL-TC14-FX-45	2													1.39 "	45 Degree
YAV6CL-TC14-FX-90	3													.88 "	90 Degree
YAV6CL-TC38-FX	1			3/8 "	.60 "	3/8 "	.60 "							1.61 "	Straight
YAV6CL-TC38-FX-45	2													1.54 "	45 Degree
YAV6CL-TC38-FX-90	3													1.06 "	90 Degree
YAV6CL-TC516-FX	1			5/16 "	.60 "	5/16 "	.60 "							1.49 "	Straight
YAV6CL-TC516-FX-45	2													1.44 "	45 Degree
YAV6CL-TC516-FX-90	3													.94 "	90 Degree

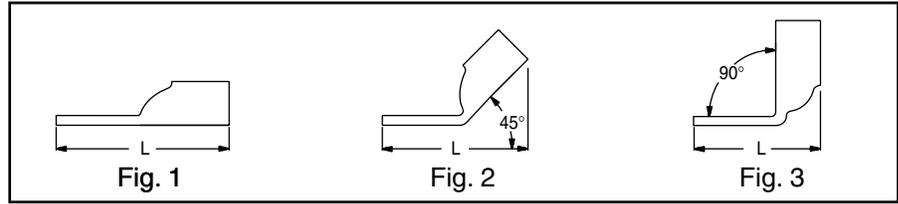
* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™

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ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (CONTINUED)



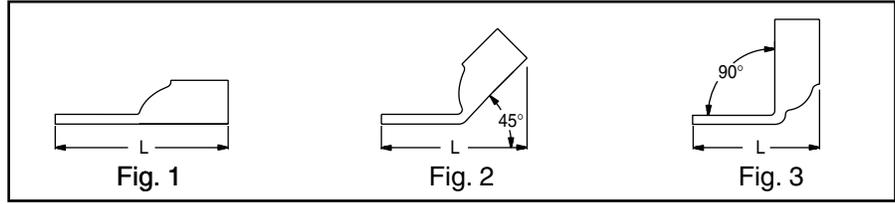
Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM ²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C			
YA6CL-TC34-FX	1	61/24	-	3/4 "	1.05 "	2.30 "	Straight	W5CVT (1)	X5CRT (1)	U5CRT (1)	Blue	7	1/2 "
YA6CL-TC34-FX-45	2	#6 WELD			2.39 "	45 Degree							
YA6CL-TC34-FX-90	3	#6 AWG			1.78 "	90 Degree							
YAV4CL-TC10-FX	1	91/24	-	10-8	.55 "	1.32 "	Straight	W4CVT (1) W4CRT (1) X4CRT (1)	W4CVT (1) W4CRT (1) X4CRT (1)	U4CRT (1)	Gray	8	1/2 "
YAV4CL-TC10-FX-45	2					1.30 "	45 Degree						
YAV4CL-TC10-FX-90	3					.79 "	90 Degree						
YAV4CL-TC12-FX	1			1/2 "	.71 "	1.92 "	Straight						
YAV4CL-TC12-FX-45	2					1.84 "	45 Degree						
YAV4CL-TC12-FX-90	3					1.34 "	90 Degree						
YAV4CL-TC14-FX	1	105/24	-	1/4 "	.55 "	1.44 "	Straight						
YAV4CL-TC14-FX-45	2					1.43 "	45 Degree						
YAV4CL-TC14-FX-90	3					.92 "	90 Degree						
YAV4CL-TC38-FX	1	#4 WELD	-	3/8 "	.58 "	1.67 "	Straight						
YAV4CL-TC38-FX-45	2					1.63 "	45 Degree						
YAV4CL-TC38-FX-90	3					1.10 "	90 Degree						
YAV4CL-TC516-FX	1	#4 AWG	-	5/16 "	.55 "	1.51 "	Straight						
YAV4CL-TC516-FX-45	2					1.49 "	45 Degree						
YAV4CL-TC516-FX-90	3					.98 "	90 Degree						
YAV2CL-TC10-FX	1	125/24	-	# 10	.68 "	1.50 "	Straight	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16 "
YAV2CL-TC10-FX-45	1					1.46 "	45 Degree						
YAV2CL-TC10-FX-90	1					.84 "	90 Degree						
YAV2CL-TC12-FX	1			1/2 "	.77 "	2.12 "	Straight						
YAV2CL-TC12-FX-45	1					2.03 "	45 Degree						
YAV2CL-TC12-FX-90	1					1.40 "	90 Degree						
YAV2CL-TC14-FX	1	150/24	-	1/4 "	.68 "	1.62 "	Straight						
YAV2CL-TC14-FX-45	2					1.58 "	45 Degree						
YAV2CL-TC14-FX-90	3					.97 "	90 Degree						
YAV2CL-TC38-FX	1	#2 WELD	-	3/8 "	.68 "	1.81 "	Straight						
YAV2CL-TC38-FX-45	2					1.77 "	45 Degree						
YAV2CL-TC38-FX-90	3					1.15 "	90 Degree						
YAV2CL-TC516-FX	1	#2 AWG	-	5/16 "	.68 "	1.69 "	Straight						
YAV2CL-TC516-FX-45	2					1.65 "	45 Degree						
YAV2CL-TC516-FX-90	3					1.03 "	90 Degree						
YAV1CL-TC10-FX	1	175/24	-	# 10	.75 "	1.59 "	Straight	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT (1)	Green	11	11/16 "
YAV1CL-TC10-FX-45	2					1.56 "	Straight						
YAV1CL-TC10-FX-90	3					.88 "	45 Degree						
YAV1CL-TC12-FX	3			1/2 "	.75 "	2.15 "	90 Degree						
YAV1CL-TC12-FX-45	2					2.12 "	45 Degree						
YAV1CL-TC12-FX-90	3					1.44 "	90 Degree						
YAV1CL-TC14-FX	2	225/24	-	1/4 "	.75 "	1.71 "	Straight						
YAV1CL-TC14-FX-45	3					1.69 "	45 Degree						
YAV1CL-TC14-FX-90	3					1.00 "	90 Degree						
YAV1CL-TC38-FX	1	#1 WELD	-	3/8 "	.75 "	1.90 "	Straight						
YAV1CL-TC38-FX-45	2					1.87 "	45 Degree						
YAV1CL-TC38-FX-90	3					1.19 "	90 Degree						
YAV1CL-TC516-FX	1	#1 AWG	-	5/16 "	.75 "	1.78 "	Straight						
YAV1CL-TC516-FX-45	2					1.75 "	45 Degree						
YAV1CL-TC516-FX-90	3					1.07 "	90 Degree						

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ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH				
		AWG	MM ²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX					
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C							
YAV25L-TC12-FX	1	275/24	-	1/2 "	.83 "	2.19 "	Straight	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16 "				
YAV25L-TC12-FX-45	2					2.15 "	45 Degree										
YAV25L-TC12-FX-90	3					1.47 "	90 Degree										
YAV25L-TC14-FX	1			1/0 WELD	-	1/4 "	.83 "							1.75 "	Straight		
YAV25L-TC14-FX-45	2													1.71 "	45 Degree		
YAV25L-TC14-FX-90	3													1.03 "	90 Degree		
YAV25L-TC38-FX	1					1/0 AWG	-							3/8 "	.83 "	1.94 "	Straight
YAV25L-TC38-FX-45	2															1.90 "	45 Degree
YAV25L-TC38-FX-90	3															1.22 "	90 Degree
YAV25L-TC516-FX	1			5/16 "	-	5/16 "	.83 "							1.81 "	Straight		
YAV25L-TC516-FX-45	2													1.77 "	45 Degree		
YAV25L-TC516-FX-90	3													1.09 "	90 Degree		
YAV26L-TC10-FX	1	325/24	-	# 10	.93 "	1.80 "	Straight	W26VT (2) W26RT (2) X26RT (2)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)	Black	13	13/16 "				
YAV26L-TC10-FX-45	2					1.73 "	45 Degree										
YAV26L-TC10-FX-90	3					.94 "	90 Degree										
YAV26L-TC12-FX	1			1/2 "	-	1/2 "	.93 "							2.36 "	Straight		
YAV26L-TC12-FX-45	2													2.29 "	45 Degree		
YAV26L-TC12-FX-90	3													1.51 "	90 Degree		
YAV26L-TC14-FX	1					1/4 "	-							3/4 "	1.10 "	.81 "	Straight
YAV26L-TC14-FX-45	2															.93 "	45 Degree
YAV26L-TC14-FX-90	3															.93 "	90 Degree
YAV26L-TC34-FX	1			2/0 WELD	-	3/4 "	1.10 "							2.89 "	Straight		
YAV26L-TC34-FX-45	2													2.75 "	45 Degree		
YAV26L-TC34-FX-90	3													1.93 "	90 Degree		
YAV26L-TC38-FX	1					2/0 AWG	-							3/8 "	.93 "	2.11 "	Straight
YAV26L-TC38-FX-45	2															2.04 "	45 Degree
YAV26L-TC38-FX-90	3															1.26 "	90 Degree
YAV26L-TC516-FX	1			5/16 "	-	5/16 "	.93 "							1.98 "	Straight		
YAV26L-TC516-FX-45	2													1.92 "	45 Degree		
YAV26L-TC516-FX-90	3													1.13 "	90 Degree		
YAV26L-TC58-FX	1	5/8 "	-	5/8 "	.93 "	2.61 "	Straight										
YAV26L-TC58-FX-45	1					2.54 "	45 Degree										
YAV26L-TC58-FX-90	1					1.76 "	90 Degree										
YAV27L-TC10-FX	1	450/24	-	# 10	1.03 "	2.03 "	Straight	W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1 "				
YAV27L-TC10-FX-45	2					1.91 "	45 Degree										
YAV27L-TC10-FX-90	3					.98 "	90 Degree										
YAV27L-TC12-FX	1			1/2 "	-	1/2 "	1.03 "							2.59 "	Straight		
YAV27L-TC12-FX-45	2													2.47 "	45 Degree		
YAV27L-TC12-FX-90	3													1.54 "	90 Degree		
YAV27L-TC14-FX	1					1/4 "	-							3/8 "	1.03 "	2.15 "	Straight
YAV27L-TC14-FX-45	2															2.04 "	45 Degree
YAV27L-TC14-FX-90	3															1.10 "	90 Degree
YAV27L-TC38-FX	1			3/0 WELD	-	3/8 "	1.03 "							2.34 "	Straight		
YAV27L-TC38-FX-45	2													2.22 "	45 Degree		
YAV27L-TC38-FX-90	3													1.29 "	90 Degree		
YAV27L-TC516-FX	1					5/16 "	-							5/16 "	1.03 "	2.21 "	Straight
YAV27L-TC516-FX-45	2															2.10 "	45 Degree
YAV27L-TC516-FX-90	3															1.17 "	90 Degree

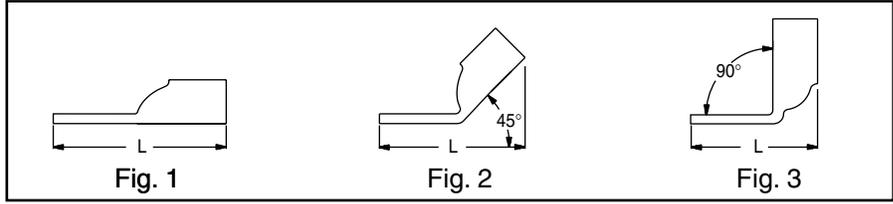
* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™

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ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (CONTINUED)



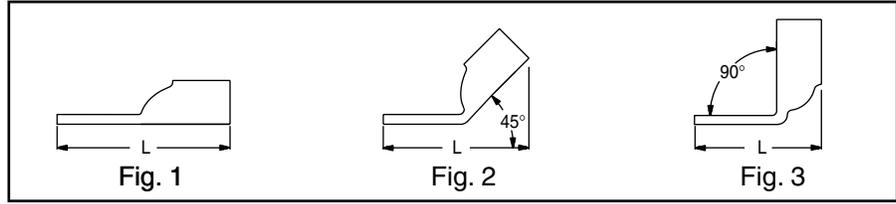
Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM ²					Mechanical		Hydraulic			
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE	DIE INDEX	
YAV28L-TC12-FX	1	550/24 4/0 WELD 4/0 AWG	-	1/2 "	1.14 "	2.67 "	Straight	W28VT (2) W28RT (2) X28RT (2)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/16 "
YAV28L-TC12-FX-45	2					254 "	45 Degree						
YAV28L-TC12-FX-90	3					1.58 "	90 Degree						
YAV28L-TC14-FX	1					2.23 "	Straight						
YAV28L-TC14-FX-45	2					2.11 "	45 Degree						
YAV28L-TC14-FX-90	3					1.14 "	90 Degree						
YAV28L-TC34-FX	1			3.11 "	Straight								
YAV28L-TC34-FX-45	2			2.98 "	45 Degree								
YAV28L-TC34-FX-90	3			2.02 "	90 Degree								
YAV28L-TC38-FX	1			2.42 "	Straight								
YAV28L-TC38-FX-45	2			2.29 "	45 Degree								
YAV28L-TC38-FX-90	3			1.33 "	90 Degree								
YAV28L-TC516-FX	2			2.29 "	Straight								
YAV28L-TC516-FX-45	2			2.17 "	45 Degree								
YAV28L-TC516-FX-90	3			1.21 "	90 Degree								
YAV28L-TC58-FX	1			2.92 "	Straight								
YAV28L-TC58-FX-45	2			2.79 "	45 Degree								
YAV28L-TC58-FX-90	3			1.83 "	90 Degree								
YAV29L-TC12-FX	1	550/24 4/0 WELD	-	1/2 "	1.14 "	2.67 "	Straight	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/16 "
YAV29L-TC12-FX-45	2					254 "	45 Degree						
YAV29L-TC12-FX-90	3					1.58 "	90 Degree						
YAV29L-TC14-FX	1					2.23 "	Straight						
YAV29L-TC14-FX-45	2					2.11 "	45 Degree						
YAV29L-TC14-FX-90	3					1.14 "	90 Degree						
YAV29L-TC34-FX	1			3.11 "	Straight								
YAV29L-TC34-FX-45	2			2.98 "	45 Degree								
YAV29L-TC34-FX-90	3			2.02 "	90 Degree								
YAV29L-TC38-FX	1			2.42 "	Straight								
YAV29L-TC38-FX-45	2			2.29 "	45 Degree								
YAV29L-TC38-FX-90	3			1.33 "	90 Degree								
YAV29L-TC516-FX	2			2.29 "	Straight								
YAV29L-TC516-FX-45	2			2.17 "	45 Degree								
YAV29L-TC516-FX-90	3			1.21 "	90 Degree								
YAV29L-TC58-FX	1			2.92 "	Straight								
YAV29L-TC58-FX-45	2			2.79 "	45 Degree								
YAV29L-TC58-FX-90	3			1.83 "	90 Degree								
YA30L-TC516-FX	1	250 FLEX CLASS G 259 STR. CLASS H 427 STR.	-	5/16 "	1.20 "	2.31 "	Straight						
YA30L-TC516-FX-45	2					2.22 "	45 Degree						
YA30L-TC516-FX-90	3					1.24 "	90 Degree						
YA30L-TC38-FX	1			2.44 "	Straight								
YA30L-TC38-FX-45	2			2.35 "	45 Degree								
YA30L-TC38-FX-90	3			1.36 "	90 Degree								
YA30L-TC12-FX	1			2.69 "	Straight								
YA30L-TC12-FX-45	2			2.60 "	45 Degree								
YA30L-TC12-FX-90	3			1.61 "	90 Degree								
YA30L-TC58-FX	1			2.94 "	Straight								
YA30L-TC58-FX-45	2			2.85 "	45 Degree								
YA30L-TC58-FX-90	3			1.86 "	90 Degree								

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ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (CONTINUED)



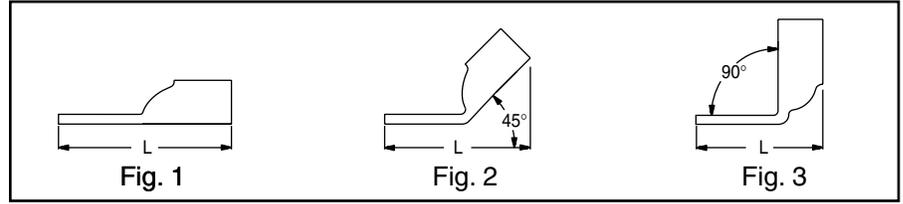
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Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM²					Mechanical		Hydraulic											
								MD7-34R	W29VT (2) X29RT (4)	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE		DIE INDEX							
YA30L-TC34-FX	1	250 FLEX	-	3/4 "	1.20 "	3.12 "	Straight	W29VT (2) X29RT (4)	X29RT (4) W29VT (2) W29RT (2)	U29RT (1)	Yellow	16	1-1/16 "								
YA30L-TC34-FX-45	2	CLASS G 259 STR.				3.04 "	45 Degree														
YA30L-TC34-FX-90	3	CLASS H 427 STR.				2.05 "	90 Degree														
YA31L-TC14-FX	1	250 FLEX	-	1/4 "	1.29 "	2.31 "	Straight	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2)	White	17	1-1/8 "								
YA31L-TC14-FX-45	2						2.23 "							45 Degree							
YA31L-TC14-FX-90	3						1.19 "							90 Degree							
YA31L-TC516-FX	1					5/16 "	1.29 "							2.37 "	Straight						
YA31L-TC516-FX-45	2				2.30 "									45 Degree							
YA31L-TC516-FX-90	3				1.27 "									90 Degree							
YA31L-TC38-FX	1					3/8 "	1.29 "							2.50 "	Straight						
YA31L-TC38-FX-45	2				2.42 "									45 Degree							
YA31L-TC38-FX-90	3				1.40 "									90 Degree							
YA31L-NT12-FX	1			637/24	-	1/2 "	.96 "							2.75 "	Straight	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2)	White	17	1-1/8 "
YA31L-NT12-FX-45	2													2.67 "	45 Degree						
YA31L-NT12-FX-90	3			CLASS I, K, M										1.65 "	90 Degree						
YA31L-TC12-FX	1			1/2 "		1.29 "	2.75 "	Straight													
YA31L-TC12-FX-45	2		2.67 "				45 Degree														
YA31L-TC12-FX-90	3		1.65 "				90 Degree														
YA31L-TC58-FX	1			5/8 "		1.29 "	3.00 "	Straight													
YA31L-TC58-FX-45	2		2.92 "				45 Degree														
YA31L-TC58-FX-90	3		1.90 "				90 Degree														
YA31L-TC34-FX	1			3/4 "		1.29 "	3.19 "	Straight													
YA31L-TC34-FX-45	2		3.11 "				45 Degree														
YA31L-TC34-FX-90	3		2.09 "				90 Degree														
YA32L-TC38-FX	1	313.1 KCMIL-	-	3/8 "	1.40 "	2.68 "	Straight	W31VT (2)	W31VT (2) W31RT (2)	U31RT (2)	Red	18	1-1/4 "								
YA32L-TC38-FX-45	2						2.58 "							45 Degree							
YA32L-TC38-FX-90	3						1.45 "							90 Degree							
YA32L-TC12-FX	1	775/24		1/2 "	1.40 "	2.93 "	Straight														
YA32L-TC12-FX-45	2		2.83 "			45 Degree															
YA32L-TC12-FX-90	3		1.70 "			90 Degree															
YA32L-TC58-FX	1	300 FLEX		5/8 "	1.40 "	3.18 "	Straight														
YA32L-TC58-FX-45	2		3.08 "			45 Degree															
YA32L-TC58-FX-90	3		1.95 "			90 Degree															
YA34L-TC516-FX	1	373.7 KCMIL	-	5/16 "	1.55 "	2.74 "	Straight	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2)	Blue	19	1-5/16 "								
YA34L-TC516-FX-45	2						2.68 "							45 Degree							
YA34L-TC516-FX-90	3						1.41 "							90 Degree							
YA34L-TC38-FX	1					3/8 "	1.55 "							2.87 "	Straight						
YA34L-TC38-FX-45	2				2.80 "									45 Degree							
YA34L-TC38-FX-90	3				1.53 "									90 Degree							
YA34L-TC12-FX	1			925/24		1/2 "	1.55 "							3.12 "	Straight						
YA34L-TC12-FX-45	2				3.05 "									45 Degree							
YA34L-TC12-FX-90	3			350 FLEX	1.78 "									90 Degree							
YA34L-TC58-FX	1					5/8 "	1.55 "							3.37 "	Straight						
YA34L-TC58-FX-45	2				3.30 "									45 Degree							
YA34L-TC58-FX-90	3				2.03 "									90 Degree							
YA36L-TC12-FX	1	4 44.4 KCMIL	-	1/2 "	1.74 "	3.29 "	Straight	-	-	U34RT (2)	Brown	20	1-3/8 "								
YA36L-TC12-FX-45	2	450 FLEX				3.26 "	45 Degree														
YA36L-TC12-FX-90	3					1.86 "	90 Degree														

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™
 ▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors. For nest/indenter system contact factory.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (CONTINUED)



Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C			
YA36L-TC58-FX	1	1100/24	-	5/8"	1.74"	3.54"	Straight	-	-	U34RT (2)	Brown	20	1-3/8"
YA36L-TC58-FX-45	2					3.51"	45 Degree						
YA36L-TC58-FX-90	3					2.11"	90 Degree						
YA38L-TC12-FX	1	535.3 KCMIL	-	1/2"	1.84"	3.41"	Straight	-	-	U38XRT (2)	Pink	L99	1-7/16"
YA38L-TC12-FX-45	2					3.35"	45 Degree						
YA38L-TC12-FX-90	3					1.90"	90 Degree						
YA38L-TC58-FX	1	1325/24	-	5/8"	1.84"	3.66"	Straight	-	-	U38XRT (2)	Pink	L99	1-7/16"
YA38L-TC58-FX-45	2					3.60"	45 Degree						
YA38L-TC58-FX-90	3					2.15"	90 Degree						
YA38L-TC516-FX	1	500 FLEX	-	5/16"	1.84"	3.03"	Straight	-	-	U38XRT (2)	Pink	L99	1-7/16"
YA38L-TC516-FX-45	2					2.97"	45 Degree						
YA38L-TC516-FX-90	3					1.52"	90 Degree						
YA38L-TC38-FX	1	500 FLEX	-	3/8"	1.84"	3.34"	Straight	-	-	U38XRT (2)	Pink	L99	1-7/16"
YA38L-TC38-FX-45	2					3.29"	45 Degree						
YA38L-TC38-FX-90	3					1.83"	90 Degree						
YA40L-TC516-FX	1	646 KCMIL-	-	5/16"	1.98"	3.05"	Straight	-	-	U39RT (2)	Black	24	1-5/16"
YA40L-TC516-FX-45	2					3.06"	45 Degree						
YA40L-TC516-FX-90	3					1.59"	90 Degree						
YA40L-TC38-FX	1	646 KCMIL-	-	3/8"	1.98"	3.38"	Straight	-	-	U39RT (2)	Black	24	1-5/16"
YA40L-TC38-FX-45	2					3.38"	45 Degree						
YA40L-TC38-FX-90	3					1.91"	90 Degree						
YA40L-TC12-FX	1	1600/24	-	1/2"	1.98"	3.43"	Straight	-	-	U39RT (2)	Black	24	1-5/16"
YA40L-TC12-FX-45	2					3.44"	45 Degree						
YA40L-TC12-FX-90	3					1.96"	90 Degree						
YA40L-TC58-FX	1	1600/24	-	5/8"	1.98"	3.68"	Straight	-	-	U39RT (2)	Black	24	1-5/16"
YA40L-TC58-FX-45	2					3.69"	45 Degree						
YA40L-TC58-FX-90	3					2.21"	90 Degree						
YA44L-TC12-FX	1	777.7 KCMIL-	-	1/2"	2.19"	3.79"	Straight	-	-	U44XRT (2)	Yellow	L115	1-5/8"
YA44L-TC12-FX-45	2					3.76"	45 Degree						
YA44L-TC12-FX-90	3					2.07"	90 Degree						
YA44L-TC58-FX	1	1925/24	-	5/8"	2.19"	4.04"	Straight	-	-	U44XRT (2)	Yellow	L115	1-5/8"
YA44L-TC58-FX-45	2					4.01"	45 Degree						
YA44L-TC58-FX-90	3					2.32"	90 Degree						

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* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors. For nest/indentor system contact factory.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

BURNDY

Compression

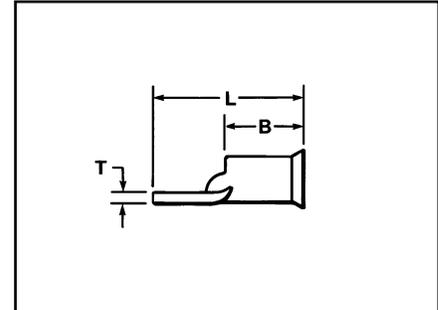
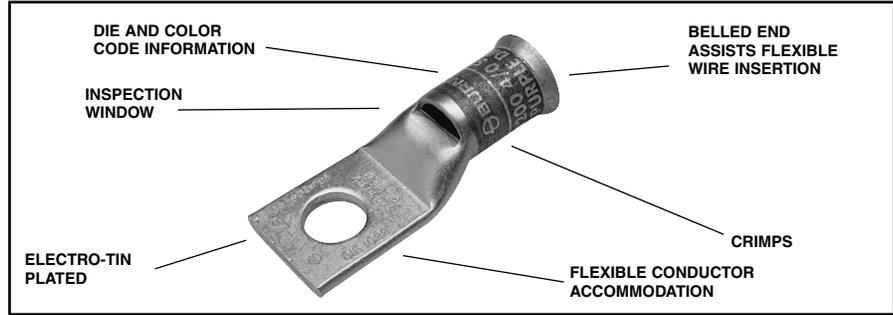


ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL BELLED END

TYPES YA-LB

COPPER COMPRESSION TERMINAL

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



C-28



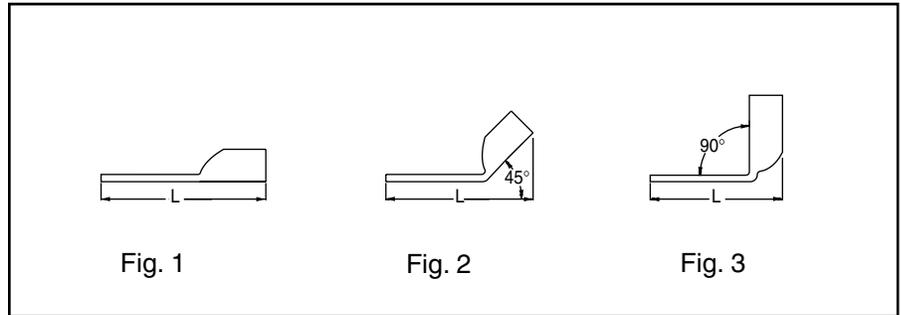
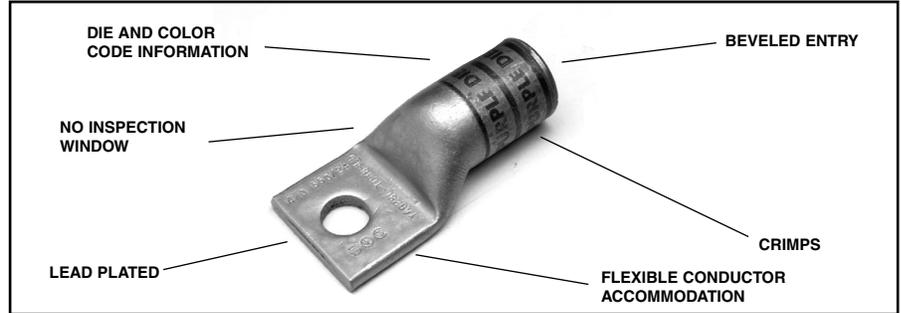
CATALOG NUMBER	FLEXIBLE CONDUCTOR SIZE AWG/KCMIL	STRANDING CLASS (SIZE OF STRAND)					LOCO-MOTIVE CABLE	BOLT SIZE	Dimensions		DIE INDEX	WIRE STRIP LENGTH		
		G	H	I	BATTERY CABLE K	WELDING CABLE M			C	L				
				(#24 STR.)	(#30 STR.)	(#34 STR.)								
YA8C-LB	8 AWG	49	133	41	168	420	37/24	10	.41 in.	1.12	1013	7/16 in.		
YA5C-LB	6 AWG			63	266	665	61/24		.44 in.	1.73	1014			
YA4C-LB	5 AWG			84	336	836	91/24		.50 in.	1.92	1015	7/8 in.		
YA3C-LB	4 AWG			105	420	1064	105/24		.55 in.	1.94	1016			
YA2C-LB	3 AWG			133	532	1323	125/24		.61 in.	1.97	1017			
YA1C-LB	2 AWG	133	259	161	665	1666	150/24	5/16 in.	.68 in.	2.02	1018	5/16 in.		
YA25-LB	1 AWG			210	836	2107	225/24		.75 in.	2.26	1019			
YA26-LB	1/0 AWG			266	1064	2646	275/24		.83 in.	2.61	1020	1 in.		
YA27-LB	2/0 AWG			342	1323	3325	325/24		.91 in.	2.67	1021			
YA28-LB	3/0 AWG			418	1666	4256	450/24		1.02 in.	2.77	1022	1-1/16 in.		
YA29-LB	4/0 AWG			-	-	-	-		1.11 in.	2.82	1023			
YA30-LB	250 kcmil			259	427	532	2107		5320	550/24	1.20 in.	2.93	1024	1-1/8 in.
YA31-LB	262.2 kcmil			-	-	637	2499		6384	650/24	1.29 in.	3.31	1025	1-3/16 in.
YA32-LB	300 kcmil			259	427	735	2898		7851	-	1.40 in.	3.56	1026	1-1/4 in.
YA34-LB	313.1 kcmil			-	-	-	-		-	775/24	1.52 in.	3.83	1027	1-7/16 in.
	350 kcmil	-	-	-	3458	8806	-							
YA36-LB	373.3 kcmil	-	-	-	-	-	925/24	1.69 in.	4.31	1028	1-3/4 in.			
	400 kcmil	259	427	980	-	-	-							
YA38-LB	444.4 kcmil	-	-	-	-	-	1100/24	1.81 in.	4.27	1029	1-15/16 in.			
	450 kcmil	-	-	1127	4522	11396	-							
	500 kcmil	-	-	-	-	-	-							
YA39-LB	535.3 kcmil	-	-	-	-	-	1325/24	1.89 in.	4.27	1030	1-15/16 in.			
	550 kcmil	427	703	1372	-	-	-							
YA40-LB	600 kcmil	427	-	-	5054	13664	-	1.95 in.	4.27	1031				
YA44-LB	-	-	703	1470	-	-	1600/24	2.17 in.	4.5	1032				
	650 kcmil	-	-	-	-	-	-							
	750 kcmil	427	703	-	-	-	-							
	777.7 kcmil	-	-	-	-	-	1925/24							



ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED

TYPE YAG-L-TC-LD

UL LISTED 90°C TO
600V TO 35KV ◆



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Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH										
		AWG	MM ²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX											
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C													
YAG8CLTC10LD	1	37/24	#8 WELD 8 AWG	# 10	.41 "	1.19 "	Straight	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	RED	49	7/16 "										
YAG8CLTC10LD45	2					1.20 "	45 Degree																
YAG8CLTC10LD90	3					.74 "	90 Degree																
YAG8CLTC14LD	1					1.32 "	Straight																
YAG8CLTC14LD45	2					1.31 "	45 Degree																
YAG8CLTC14LD90	3					.86 "	90 Degree																
YAG8CLTC516LD	1			5/16 "	.52 "	1.38 "	Straight																
YAG8CLTC516LD45	2					1.34 "	45 Degree																
YAG8CLTC516LD90	3					.92 "	90 Degree																
YAG8CLTC38LD	1					3/8 "	.58 "							1.51 "	Straight								
YAG8CLTC38LD45	2													1.45 "	45 Degree								
YAG8CLTC38LD90	3													1.04 "	90 Degree								
YAG8CLTC12LD	1			1/2 "	.71 "									1.76 "	Straight								
YAG8CLTC12LD45	2													1.67 "	45 Degree								
YAG8CLTC12LD90	3													1.28 "	90 Degree								
YAG6CLTC10LD	1					#6/24	#6 WELD #6 AWG							# 10	.41 "	1.30 "	Straight	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT (1)	BLUE	7	1/2 "
YAG6CLTC10LD45	2															1.26 "	45 Degree						
YAG6CLTC10LD90	3															.76 "	90 Degree						
YAG6CLTC14LD	1	1.43 "	Straight																				
YAG6CLTC14LD45	2	1.39 "	45 Degree																				
YAG6CLTC14LD90	3	.88 "	90 Degree																				
YAG6CLTC516LD	1	5/16 "	.52 "	1.49 "	Straight																		
YAG6CLTC516LD45	2			1.44 "	45 Degree																		
YAG6CLTC516LD90	3			.94 "	90 Degree																		
YAG6CLTC38LD	1			3/8 "	.58 "			1.61 "	Straight														
YAG6CLTC38LD45	2							1.54 "	45 Degree														
YAG6CLTC38LD90	3							1.06 "	90 Degree														
YAG6CLTC12LD	1	1/2 "	.75 "					1.86 "	Straight														
YAG6CLTC12LD45	2							1.92 "	45 Degree														
YAG6CLTC12LD90	3							1.34 "	90 Degree														

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™

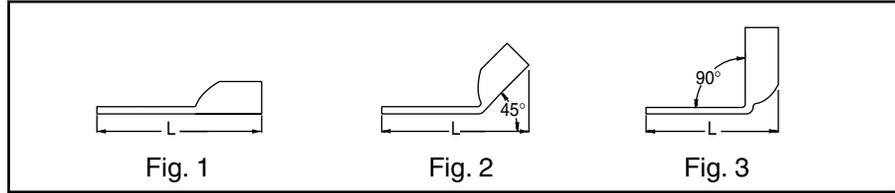
▲ See tooling section of this catalog for complete tool and die listings.

† Alternate Tooling includes Y8MRB-1, MY29-11

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM ²					Mechanical	Hydraulic			DIE INDEX									
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE										
YAG4CLTC10LD	1	#4 WELD		# 10	.55 "	1.36 "	Straight	W4CVT (1) W4CRT (1) X4CRT (1)	W4CVT (1) W4CRT (1) X4CRT (1)	U4CRT (1)	GRAY	8	1/2 "								
YAG4CLTC10LD45	2					1.33 "	45 Degree														
YAG4CLTC10LD90	3					.79 "	90 Degree														
YAG4CLNT10LD	1					# 10	.41 "							1.36 "	Straight						
YAG4CLNT10LD45	2													1.33 "	45 Degree						
YAG4CLNT10LD90	3													.79 "	90 Degree						
YAG4CLTC14LD	1			1/4 "	.55 "	1.48 "	Straight														
YAG4CLTC14LD45	2					1.46 "	45 Degree														
YAG4CLTC14LD90	3					.92 "	90 Degree														
YAG4CLTC516LD	1			4 AWG	5/16 "	.55 "	Straight														
YAG4CLTC516LD45	2					1.52 "	45 Degree														
YAG4CLTC516LD90	3					.98 "	90 Degree														
YAG4CLTC38LD	1			3/8 "	.58 "	1.67 "	Straight														
YAG4CLTC38LD45	2					1.63 "	45 Degree														
YAG4CLTC38LD90	3					1.10 "	90 Degree														
YAG4CLTC12LD	1			1/2 "	.71 "	1.92 "	Straight														
YAG4CLTC12LD45	2					1.84 "	45 Degree														
YAG4CLTC12LD90	3					1.34 "	90 Degree														
YAG2CLTC10LD	1	#2 WELD		#10	.68 "	1.52 "	Straight	W2CRT (1) W2CVT (1) X2CRT (1)	W2CRT (1) W2CVT (1) X2CRT (1)	U2CRT (1)	BROWN	10	11/16 "								
YAG2CLTC10LD45	2					1.47 "	45 Degree														
YAG2CLTC10LD90	3					.84 "	90 Degree														
YAG2CLTC14LD	1					1/4 "	.68 "							1.64 "	Straight						
YAG2CLTC14LD45	2													1.60 "	45 Degree						
YAG2CLTC14LD90	3													.97 "	90 Degree						
YAG2CLTC516LD	1			5/16 "	.68 "	1.70 "	Straight														
YAG2CLTC516LD45	2					1.66 "	45 Degree														
YAG2CLTC516LD90	3					1.03 "	90 Degree														
YAG2CLTC38LD	1			3/8 "	.68 "	1.83 "	Straight														
YAG2CLTC38LD45	2					1.78 "	45 Degree														
YAG2CLTC38LD90	3					1.15 "	90 Degree														
YAG2CLTC12LD	1			1/2 "	.77 "	2.12 "	Straight														
YAG2CLTC12LD45	2					2.03 "	45 Degree														
YAG2CLTC12LD90	3					1.40 "	90 Degree														
YAG1CLTC10LD	1			#1 AWG		# 10	.75 "							1.61 "	Straight	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT-1 (1)	GREEN	11	11/16 "
YAG1CLTC10LD45	2													1.57 "	45 Degree						
YAG1CLTC10LD90	3													.88 "	90 Degree						
YAG1CLTC14LD	1	1/4 "	.83 "					1.73 "	Straight												
YAG1CLTC14LD45	2							1.70 "	45 Degree												
YAG1CLTC14LD90	3							1.00 "	90 Degree												
YAG1CLTC516LD	1	5/16 "	.75 "			1.80 "	Straight														
YAG1CLTC516LD45	2					1.76 "	45 Degree														
YAG1CLTC516LD90	3					1.07 "	90 Degree														
YAG1CLTC38LD	1	3/8 "	.75 "			1.92 "	Straight														
YAG1CLTC38LD45	2					1.89 "	45 Degree														
YAG1CLTC38LD90	3					1.19 "	90 Degree														
YAG1CLTC12LD	1	1/2 "	.75 "			2.17 "	Straight														
YAG1CLTC12LD45	2					2.14 "	45 Degree														
YAG1CLTC12LD90	3					1.44 "	90 Degree														

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™

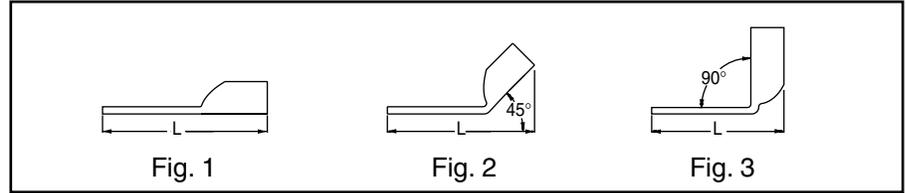
▲ See tooling section of this catalog for complete tool and die listings.

† Alternate Tooling includes Y8MRB-1, MY29-11

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED (CONTINUED)



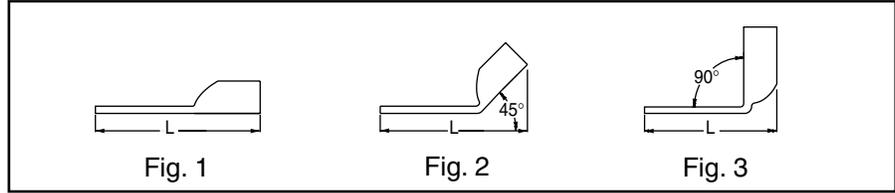
Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX			
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C					
YAG25LTC14LD	1	275/24	1/0 WELD	1/4 "	.83 "	1.77 "	Straight	W25RT (2) W25VT (2) X25RT (2)	W25RT (2) W25VT (2) X25RT (2)	U25RT (1)	PINK	12	11/16 "		
YAG25LTC14LD45	2					1.73 "	45 Degree								
YAG25LTC14LD90	3					1.03 "	90 Degree								
YAG25LTC516LD	1					5/16 "	.83 "							1.84 "	Straight
YAG25LTC516LD45	2													1.79 "	45 Degree
YAG25LTC516LD90	3													1.09 "	90 Degree
YAG25LTC38LD	1			3/8 "	.83 "									1.96 "	Straight
YAG25LTC38LD45	2													1.92 "	45 Degree
YAG25LTC38LD90	3													1.22 "	90 Degree
YAG25LTC12LD	1					1/2 "	.83 "							2.21 "	Straight
YAG25LTC12LD45	2													2.17 "	45 Degree
YAG25LTC12LD90	3													1.47 "	90 Degree
YAG26LTC10LD	1	325/24	2/0 WELD	# 10	.93 "			1.82 "	Straight	W26VT (2) W26RT (2) X26RT (2)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)	BLACK	13	13/16 "
YAG26LTC10LD45	2							1.75 "	45 Degree						
YAG26LTC10LD90	3							.94 "	90 Degree						
YAG26LTC14LD	1					1/4 "	.93 "	1.95 "	Straight						
YAG26LTC14LD45	2							1.87 "	45 Degree						
YAG26LTC14LD90	3							1.07 "	90 Degree						
YAG26LTC516LD	1			5/16 "	.93 "			2.01 "	Straight						
YAG26LTC516LD45	2							1.93 "	45 Degree						
YAG26LTC516LD90	3							1.13 "	90 Degree						
YAG26LTC38LD	1					3/8 "	.93 "	2.13 "	Straight						
YAG26LTC38LD45	2							2.06 "	45 Degree						
YAG26LTC38LD90	3							1.26 "	90 Degree						
YAG26LTC12LD	1	1/2 "	.93 "	2.38 "	Straight										
YAG26LTC12LD45	2			2.31 "	45 Degree										
YAG26LTC12LD90	3			1.51 "	90 Degree										
YAG26LTC58LD	1			5/8 "	.93 "	2.63 "	Straight								
YAG26LTC58LD45	2					2.56 "	45 Degree								
YAG26LTC58LD90	3					1.76 "	90 Degree								
YAG26LTC34LD	1	3/4 "	.93 "			2.89 "	Straight								
YAG26LTC34LD45	2					2.75 "	45 Degree								
YAG26LTC34LD90	3					1.93 "	90 Degree								
YAG27LTC10LD	1			450/24	3/0 WELD	#10	1.03	2.05 "	Straight	W27VT (2) X27RT (3) W27RT (2)	W27VT (2) X27RT (3) W27RT (2)	U27RT (1)	ORANGE	14	1 "
YAG27LTC10LD45	2							1.93 "	45 Degree						
YAG27LTC10LD90	3							.98 "	90 Degree						
YAG27LTC14LD	1	1/4 "	1.03					2.18 "	Straight						
YAG27LTC14LD45	2							2.06 "	45 Degree						
YAG27LTC14LD90	3							1.10 "	90 Degree						
YAG27LTC516LD	1					5/16 "	1.03	2.24 "	Straight						
YAG27LTC516LD45	2							2.12 "	45 Degree						
YAG27LTC516LD90	3							1.17 "	90 Degree						
YAG27LTC38LD	1	3/8 "	1.03					2.37 "	Straight						
YAG27LTC38LD45	2							2.24 "	45 Degree						
YAG27LTC38LD90	3							1.29 "	90 Degree						
YAG27LTC12LD	1			1/2 "	1.03	2.62 "	Straight								
YAG27LTC12LD45	2					2.49 "	45 Degree								
YAG27LTC12LD90	3					1.54 "	90 Degree								

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* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™
 ▲ See tooling section of this catalog for complete tool and die listings.
 † Alternate Tooling includes Y8MRB-1, MY29-11
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED (CONTINUED)



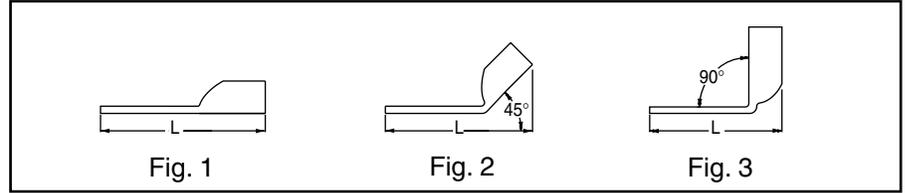
C-32

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH							
		AWG	MM ²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX								
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C										
YAG28LTC14LD	1	550/24		1/4 "	1.14"	2.26 "	Straight	W28VT (2) X28RT (3) W28RT (2)	W28VT (2) X28RT (3) W28RT (2)	U28RT (1)	PURPLE	15	1-1/16 "							
YAG28LTC14LD45	2					2.13 "	45 Degree													
YAG28LTC14LD90	3					1.14 "	90 Degree													
YAG28LTC516LD	1					5/16 "	1.14"							2.32 "	Straight					
YAG28LTC516LD45	2													2.19 "	45 Degree					
YAG28LTC516LD90	3													1.21 "	90 Degree					
YAG28LTC516N66LD	1			3/8 "	1.14"	2.64 "	Straight													
YAG28LTC38LD	1					2.45 "	Straight													
YAG28LTC38LD45	2					2.32 "	45 Degree													
YAG28LTC38LD90	3					1.33 "	90 Degree													
YAG28LTC12LD	1					1/2 "	1.14"							2.70 "	Straight					
YAG28LTC12LD45	2													2.57 "	45 Degree					
YAG28LTC12LD90	3			1.58 "	90 Degree															
YAG28LTC58LD	1			5/8 "	1.14"	2.95 "	Straight													
YAG28LTC58LD45	2					2.82 "	45 Degree													
YAG28LTC58LD90	3					1.83 "	90 Degree													
YAG28LTC34LD	1					3/4 "	1.14"							3.14 "	Straight					
YAG28LTC34LD45	2													3.00 "	45 Degree					
YAG28LTC34LD90	3													2.02 "	90 Degree					
YAG29LTC14LD	1			550/24		1/4 "	1.14"							2.26 "	Straight	W29VT (2) X29RT (4)	W29VT (2) X29RT (4) W29RT (2)	U29RT (1)	YELLOW	16
YAG29LTC14LD45	2	2.13 "	45 Degree																	
YAG29LTC14LD90	3	1.14 "	90 Degree																	
YAG29LTC516LD	1	5/16 "	1.14"					2.32 "	Straight											
YAG29LTC516LD45	2							2.19 "	45 Degree											
YAG29LTC516LD90	3							1.21 "	90 Degree											
YAG29LTC38LD	1	3/8 "	1.14"			2.45 "	Straight													
YAG29LTC38LD45	2					2.32 "	45 Degree													
YAG29LTC38LD90	3					1.33 "	90 Degree													
YAG29LTC12LD	1					1/2 "	1.14"	2.70 "	Straight											
YAG29LTC12LD45	2							2.57 "	45 Degree											
YAG29LTC12LD90	3							1.58 "	90 Degree											
YAG29LTC58LD	1	5/8 "	1.14"			2.95 "	Straight													
YAG29LTC58LD45	2					2.82 "	45 Degree													
YAG29LTC58LD90	3					1.83 "	90 Degree													
YAG29LTC34LD	1					3/4 "	1.14"	3.14 "	Straight											
YAG29LTC34LD45	2							3.00 "	45 Degree											
YAG29LTC34LD90	3							2.02 "	90 Degree											
YAG30LTC516LD	1	250 FLEX	5/16 "			1.20 "	2.34 "	Straight	W29VT (2) X29RT (4)	W29VT (2) X29RT (4) W29RT (2)	U29RT (1)	YELLOW	16	1-1/16 "						
YAG30LTC516LD45	2						2.25 "	45 Degree												
YAG30LTC516LD90	3			1.24 "	90 Degree															
YAG30LTC38LD	1			3/8 "	1.20 "		2.47 "	Straight												
YAG30LTC38LD45	2						2.37 "	45 Degree												
YAG30LTC38LD90	3						1.36 "	90 Degree												
YAG30LTC12LD	1	CLASS H - 427 STR.	1/2 "	1.20 "	2.72 "	Straight														
YAG30LTC12LD45	2				2.62 "	45 Degree														
YAG30LTC12LD90	3				1.61 "	90 Degree														

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™
 ▲ See tooling section of this catalog for complete tool and die listings.
 † Alternate Tooling includes Y8MRB-1, MY29-11
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED (CONTINUED)



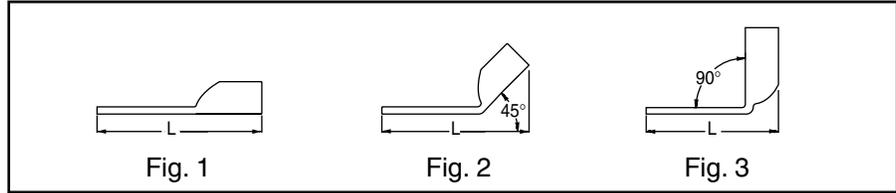
Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM ²					Mechanical	Hydraulic			DIE INDEX	
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C		
YAG30LTC58LD	1	250 FLEX CLASS G - 259 STR. CLASS H - 427 STR.		5/8 "	1.20 "	2.97 "	Straight	W29VT (2) X29RT (4)	W29VT (2) X29RT (4) W29RT (2)	U29RT (1)	YELLOW	16	1-1/16 "
YAG30LTC58LD45	2					2.87 "	45 Degree						
YAG30LTC58LD90	3					1.86 "	90 Degree						
YAG30LTC34LD	1			3/4 "	1.20 "	3.16 "	Straight						
YAG30LTC34LD45	2					3.06 "	45 Degree						
YAG30LTC34LD90	3					2.05 "	90 Degree						
YAG31LTC14LD	1	637/259 250 FLEX CLASS I, K, M		1/4 "	1.29 "	2.35 "	Straight	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2)	WHITE	17	1-1/8 "
YAG31LTC14LD45	2					2.26 "	45 Degree						
YAG31LTC14LD90	3					1.19 "	90 Degree						
YAG31LTC516LD	1			5/16 "	1.29 "	2.41 "	Straight						
YAG31LTC516LD45	2					2.32 "	45 Degree						
YAG31LTC516LD90	3					1.27 "	90 Degree						
YAG31LTC38LD	1			3/8 "	1.29 "	2.53 "	Straight						
YAG31LTC38LD45	2					2.45 "	45 Degree						
YAG31LTC38LD90	3					1.40 "	90 Degree						
YAG31LTC12LD	1			1/2 "	1.29 "	2.78 "	Straight						
YAG31LTC12LD45	2					2.70 "	45 Degree						
YAG31LTC12LD90	3					1.65 "	90 Degree						
YAG31LNT12LD	1			1/2 "	.96 "	2.78 "	Straight						
YAG31LNT12LD45	2					2.70 "	45 Degree						
YAG31LNT12LD90	3					1.65 "	90 Degree						
YAG31LTC58LD	1			5/8 "	1.29 "	3.03 "	Straight						
YAG31LTC58LD45	2					2.95 "	45 Degree						
YAG31LTC58LD90	3					1.90 "	90 Degree						
YAG31LTC34LD	1	3/4 "	1.29 "	3.22 "	Straight								
YAG31LTC34LD45	2			3.13 "	45 Degree								
YAG31LTC34LD90	3			2.09 "	90 Degree								
YAG32LTC38LD	1	775/24-300 FLEX 313.1 kcmil		3/8 "	1.40 "	2.72 "	Straight	W31VT (2)	W31VT (2) W31RT (2)	U31RT (2)	RED	18	1-1/4 "
YAG32LTC38LD45	2					2.61 "	45 Degree						
YAG32LTC38LD90	3					1.45 "	90 Degree						
YAG32LTC12LD	1			1/2 "	1.40 "	2.97 "	Straight						
YAG32LTC12LD45	2					2.86 "	45 Degree						
YAG32LTC12LD90	3					1.70 "	90 Degree						
YAG32LTC58LD	1			5/8 "	1.40 "	3.22 "	Straight						
YAG32LTC58LD45	2					3.11 "	45 Degree						
YAG32LTC58LD90	3					1.95 "	90 Degree						
YAG34LTC516LD	1	925/24-350 FLEX 373.7 kcmil		5/16 "	1.55 "	2.78 "	Straight	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2)	BLUE	19	1-5/16 "
YAG34LTC516LD45	2					2.71 "	45 Degree						
YAG34LTC516LD90	3					1.41 "	90 Degree						
YAG34LTC516N66LD	1			.96 "	1.55 "	3.09 "	Straight						
YAG34LTC38LD	1					2.91 "	Straight						
YAG34LTC38LD45	2					2.83 "	45 Degree						
YAG34LTC38LD90	3			1.53 "	90 Degree								
YAG34LTC12LD	1			1/2 "	1.73 "	3.16 "	Straight						
YAG34LTC12LD45	2					3.08 "	45 Degree						
YAG34LTC12LD90	3					1.78 "	90 Degree						

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* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™
 ▲ See tooling section of this catalog for complete tool and die listings.
 † Alternate Tooling includes Y8MRB-1, MY29-11
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C			
YAG34LTC58LD	1	925/24-350 FLEX 373.7 kcmil		5/8"	1.73"	3.41"	Straight	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2)	BLUE	19	1-5/16"
YAG34LTC58LD45	2					3.33"	45 Degree						
YAG34LTC58LD90	3					2.03"	90 Degree						
YAG36LTC12LD	1	100/24-450 FLEX 444.4 kcmil		1/2"	1.73"	3.34"	Straight	-	-	U34RT (2)	BROWN	20	1-3/8"
YAG36LTC12LD45	2					3.30"	45 Degree						
YAG36LTC12LD90	3					1.86"	90 Degree						
YAG36LTC58LD	1	444.4 kcmil		5/8"	1.73"	3.59"	Straight	-	-	U34RT (2)	BROWN	20	1-3/8"
YAG36LTC58LD45	2					3.55"	45 Degree						
YAG36LTC58LD90	3					2.11"	90 Degree						
YAG38LTC516LD	1	1325/24		5/16"	1.84"	3.08"	Straight	-	-	U38XRT (2)	PINK	L99	1-7/16"
YAG38LTC516LD45	2					3.01"	45 Degree						
YAG38LTC516LD90	3					1.52"	90 Degree						
YAG38LTC38LD	1	1325/24		3/8"	1.84"	3.39"	Straight	-	-	U38XRT (2)	PINK	L99	1-7/16"
YAG38LTC38LD45	2					3.32"	45 Degree						
YAG38LTC38LD90	3					1.83"	90 Degree						
YAG38LTC12LD	1	500 FLEX		1/2"	1.84"	3.46"	Straight	-	-	U38XRT (2)	PINK	L99	1-7/16"
YAG38LTC12LD45	2					3.38"	45 Degree						
YAG38LTC12LD90	3					1.90"	90 Degree						
YAG38LTC58LD	1	535.3 kcmil		5/8"	1.84"	3.71"	Straight	-	-	U38XRT (2)	PINK	L99	1-7/16"
YAG38LTC58LD45	2					3.63"	45 Degree						
YAG38LTC58LD90	3					2.15"	90 Degree						
YAG40LTC516LD	1	1600/24-646 kcmil		5/16"	1.96"	3.11"	Straight	-	-	U39RT (2)	BLACK	24	1-5/16"
YAG40LTC516LD45	2					3.10"	45 Degree						
YAG40LTC516LD90	3					1.59"	90 Degree						
YAG40LTC38LD	1	1600/24-646 kcmil		3/8"	1.96"	3.42"	Straight	-	-	U39RT (2)	BLACK	24	1-5/16"
YAG40LTC38LD45	2					3.42"	45 Degree						
YAG40LTC38LD90	3					1.91"	90 Degree						
YAG40LTC12LD	1	650 FLEX		1/2"	1.96"	3.48"	Straight	-	-	U39RT (2)	BLACK	24	1-5/16"
YAG40LTC12LD45	2					3.47"	45 Degree						
YAG40LTC12LD90	3					1.96"	90 Degree						
YAG40LTC58LD	1	650 FLEX		5/8"	1.96"	3.73"	Straight	-	-	U39RT (2)	BLACK	24	1-5/16"
YAG40LTC58LD45	2					3.72"	45 Degree						
YAG40LTC58LD90	3					2.21"	90 Degree						
YAG44LTC12LD	1	1925/24		1/2"	2.18"	3.85"	Straight	-	-	U44XRT (2)	YELLOW	L115	1-5/8"
YAG44LTC12LD45	2					3.81"	45 Degree						
YAG44LTC12LD90	3					2.07"	90 Degree						
YAG44LTC58LD	1	750 FLEX		5/8"	2.18"	4.10"	Straight	-	-	U44XRT (2)	YELLOW	L115	1-5/8"
YAG44LTC58LD45	2					4.06"	45 Degree						
YAG44LTC58LD90	3					2.32"	90 Degree						

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™

▲ See tooling section of this catalog for complete tool and die listings.

† Alternate Tooling includes Y8MRB-1, MY29-11

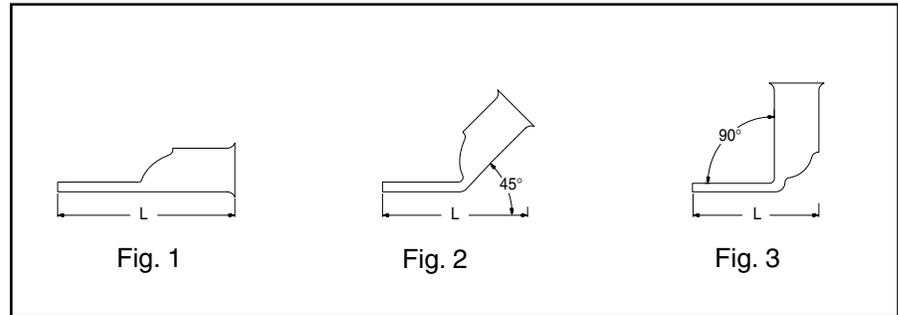
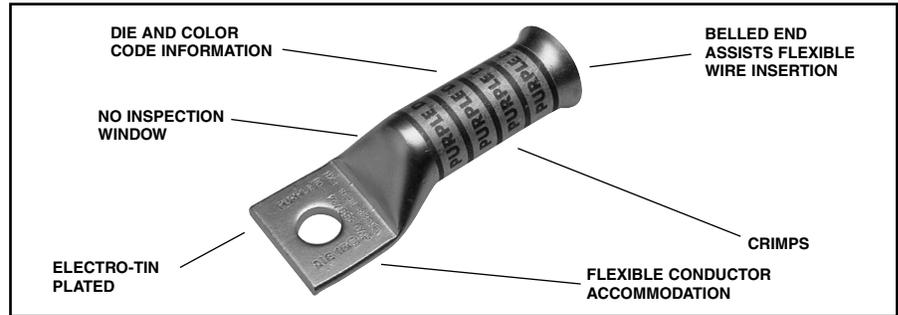
◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL BELLED END

TYPES YA-FXB

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



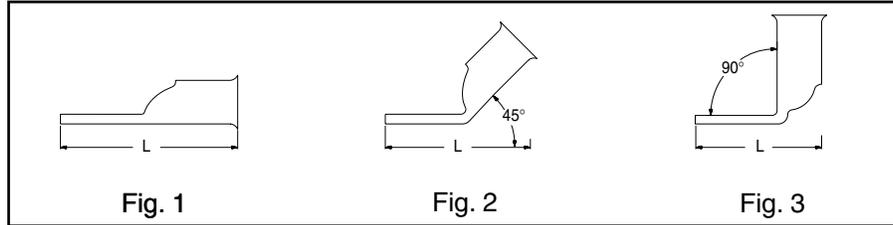
C-35

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
									MD7-34R	BCT500 Y500CT			
YA8C-TC10-FXB	1	37/24 #8 WELD		8-10	.41 "	1.64 "	Straight	W8CVT (2)	W8CVT (2)	U8CRT (2)	Red	49	1 "
YA8C-TC14-FXB	1	8 AWG		1/4 "		1.76 "							
YAV6C-TC10-FXB	1	61/24 #6 WELD		8-10	.48 "	1.90 "	Straight	W5CVT (2)	W5CVT (2)	U5CRT (2)	Blue	7	1-5/16 "
YAV6C-TC14-FXB	1	#6 AWG		1/4 "		2.11 "							
		91/24 #5 STR											
YAV5C-TC14-FXB	1	#5 AWG		1/4 "	.44 "	2.11 "	Straight	W5CVT (2)	W5CVT (2)	U5CRT (2)	Blue	7	1-5/16 "
YAV4C-TC10-FXB	1	91/24 105/24		8-10	.55 "	2.03 "							
YAV4C-TC14-FXB	1	#4 WELD		1/4 "	.55 "	2.16 "	Straight	W4CVT (2)	W4CVT (2)	U4CRT (2)	Gray	8	1-5/16 "
YAV4C-TC516-FXB	1	#4 AWG		5/16 "	.63 "	2.22 "							
YAV2C-TC10-FXB	1	125/24 150/24		8-10	.67 "	2.23 "	Straight	W2CVT (2)	W2CVT (2)	U2CRT (2)	Brown	10	1-7/16 "
YAV2C-TC516-FXB	1	#2 WELD #2 AWG		5/16 "		2.42 "							
YAV1C-TC10-FXB	1	175/24 225/24		8-10	.69 "	2.40 "	Straight	W1CVT (2)	W1CVT (2)	U1CRT-1 (2)	Green	11	1-9/16 "
YAV1C-TC516-FXB	1	#1 WELD #1AWG		5/16 "		2.59 "							
YAV25-TC10-FXB	1			8-10		2.44 "	Straight	W25VT (4)	W25VT (4)	U25RT (2)	Pink	12	1-9/16 "
YAV25-TC516-FXB	1	275/24		5/16 "	.83 "	2.63 "							
YAV25-TC38-FXB	1	1/0 WELD		3/8 "		2.75 "							
YAV25-TC12-FXB	1	1/0 AWG		1/2 "		3.19 "							
YAV26-TC38-FXB	1	352/24 2/0 WELD		3/8 "	.93 "	2.94 "	Straight	W26VT (4)	W26VT (4)	U26RT (2)	Black	13	1-13/16 "
YAV26-TC12-FXB	1	2/0 AWG		1/2 "		3.37 "							
		450/24 3/0 WELD											
YAV27-TC12-FXB	1	3/0 AWG		1/2 "	1.10 "	3.43 "	Straight	W27VT (4)	W27VT (4)	U27RT (2)	Orange	14	1-13/16 "
YAV28-TC38-FXB	1	550/24 4/0 WELD		3/8 "	1.12 "	3.17 "							
YAV28-TC12-FXB	1	4/0 AWG		1/2 "		3.61 "	Straight	W28VT (4)	W28VT (4)	U28RT (2)	Purple	15	1-7/8 "
		250 FLEX											
YA30-TC12-FXB	1	Class G 259 str.		1/2 "	1.20 "	4.02 "	Straight	W29VT (4)	W29VT (4)	U29RT (2)	Yellow	16	2-1/4 "
		Class H 427 str.											
		250 FLEX											
YA31-TC12-FXB	1	637/24		1/2 "	1.28 "	4.08 "	Straight	W30VT (4)	W30VT (4)	U30RT (4)	White	17	2-1/4 "
		Class I,K,M											

* USE P-UADP-1 adapter with "U" dies in Y46 HYPRESS™
 ** P44RT for use with Y46 HYPRESS™ only. P-UADP-1 adapter not required.
 ▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "FX" connectors. For nest/indenter system contact factory.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL BELLED END (CONTINUED)



C-36

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²					Mechanical		Hydraulic			
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE	DIE INDEX	
YA32-TC12-FXB	1	313.1 kcmil		1/2 "	1.38 "	4.27 "	Straight	W31VT (4)	W31VT (4)	U31RT (4)	Red	18	2-1/4 "
YA32-TC58-FXB	1			5/8 "		4.33 "							
YA34-TC12-FXB	1	373.7 kcmil		1/2 "	1.50 "	4.51 "	Straight	W32VT (4)	W32VT (4)	U32RT (4)	Blue	19	2-9/16 "
YA34-TC58-FXB	1			5/8 "		4.58 "							
YA36-TC12-FXB	1	444.4 kcmil		1/2 "	1.69 "	5.06 "	Straight			U34RT (4)	Brown	20	3-1/16 "
YA36-TC58-FXB	1			5/8 "		5.11 "							
		535.3 kcmil											
YA38-TC58-FXB	1	1325/24		5/8 "	1.81 "	5.30 "	Straight	-	-	U38XRT (4)	Pink	L99	3-3/16 "
YA40-TC58-FXB	1	646 kcmil - 1600/24		5/8 "	1.95 "	5.50 "	Straight	-	-	U39RT (4)	Black	24	3-5/16 "
YA44-TC58-FXB	1	777.7 kcmil - 1925/24		5/8 "	2.17 "	5.69 "	Straight	-	-	U44XRT (4)	Yellow	L115	3-7/16 "
YA46-TC58-FXB	1	1111 kcmil		5/8 "	2.69 "		Straight	-	-	**P45RT (4)	Yellow	29	3-11/16 "

* USE P-UADP-1 adapter with "U" dies in Y46 HYPRESS™

** P45RT for use with Y46 HYPRESS™ only. P-UADP-1 adapter not required.

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors. For nest/indenter system contact factory.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

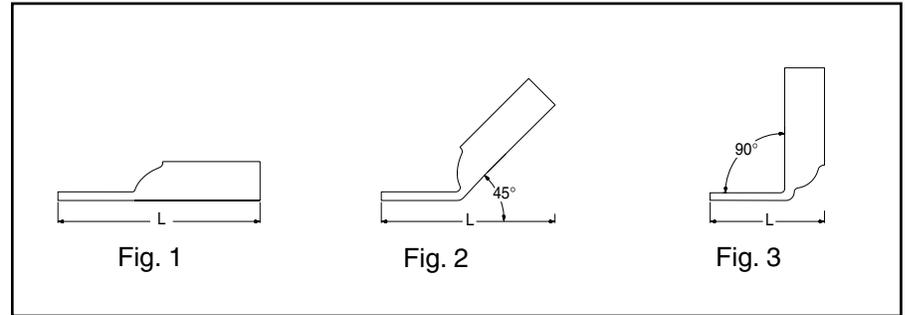
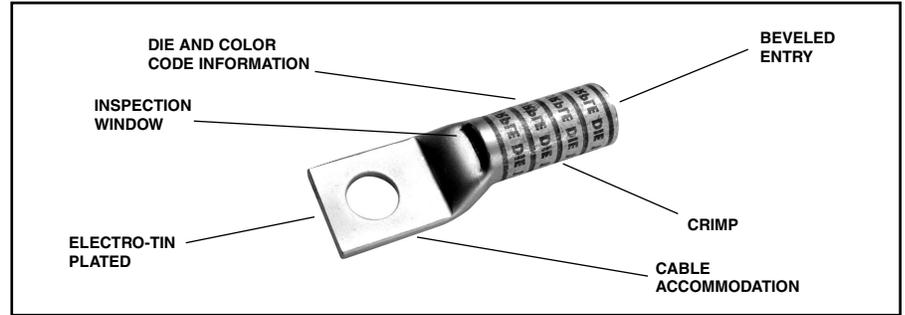


ONE HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL WITH INSPECTION WINDOW

TYPES YAZ, YAZV

COPPER COMPRESSION
TERMINAL

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



C-37

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM²					Mechanical		Hydraulic				COLOR CODE	DIE INDEX
								MD7-34R	W8CVT (2) W8CRT (2) X8CRT (2)	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	U8CRT (2)			
YAZ8C-TC10	1			# 10	.41 "	1.58	Straight								
YAZ8C-TC10-45	2					1.47	45 Degree								
YAZ8C-TC10-90	3					0.75	90 Degree								
YAZ8C-TC14	1	37/24		1/4 "	.44 "	1.7	Straight	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (2)	Red	49	7/16 "		
YAZ8C-TC14-45	2	#8 WELD				1.58	45 Degree								
YAZ8C-TC14-90	3	#8 AWG				0.87	90 Degree								
YAZ8C-TC38	1			3/8 "	.58 "	1.89	Straight								
YAZ8C-TC38-45	2					1.72	45 Degree								
YAZ8C-TC38-90	3					1.05	90 Degree								
YAZV6CTC14FX	1			1/4 "	.48 "	2.03	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2)	Blue	7	1-3/16 "		
YAZV6CTC14FX45	2	61/24				1.83	45 Degree								
YAZV6CTC14FX90	3	#6 WELD				0.89	90 Degree								
YAZV6CTC38FX	1			3/8 "	.58 "	2.22	Straight								
YAZV6CTC38FX45	2	#6 AWG				1.97	45 Degree								
YAZV6CTC38FX90	3					1.06	90 Degree								
YAZV4CTC14FX	1			1/4 "	.55 "	2.21	Straight	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2)	Gray	8	1-5/16 "		
YAZV4CTC14FX45	2	91/24				1.97	45 Degree								
YAZV4CTC14FX90	3	105/24				0.93	90 Degree								
YAZV4CTC38FX	1			3/8 "	.58 "	2.39	Straight								
YAZV4CTC38FX45	2	#4 WELD				2.13	45 Degree								
YAZV4CTC38FX90	3	#4 AWG				1.11	90 Degree								
YAZV2CTC14FX	1			1/4 "	.68 "	2.39	Straight	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-7/16 "		
YAZV2CTC14FX45	2	125/24				2.13	45 Degree								
YAZV2CTC14FX90	3	150/24				0.98	90 Degree								
YAZV2CTC38FX	1			3/8 "	.68 "	2.57	Straight								
YAZV2CTC38FX45	2	#2 WELD				2.31	45 Degree								
YAZV2CTC38FX90	3	#2 AWG				1.16	90 Degree								
YAZV2CTC12FX	1			1/2 "	.83 "	3.01	Straight								
YAZV2CTC12FX45	2					2.75	45 Degree								
YAZV2CTC12FX90	3					1.6	90 Degree								
YAZV1CTC14FX	1			1/4 "	.75 "	2.42	Straight	W1CRT-1 (2) W1CVT (2) X1CRT-1 (2)	W1CRT-1 (2) W1CVT (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	11/16 "		
YAZV1CTC14FX45	2	175/24				2.19	45 Degree								
YAZV1CTC14FX90	3					1.02	90 Degree								

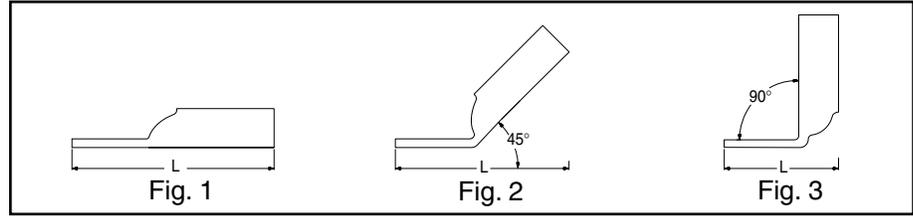
* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors. For nest/indenter system contact factory.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
									MD7-34R	BCT500 Y500CT			
YAZV1CTC516FX	1	225/24 #1 WELD #1 AWG	-	5/16 "	.75 "	2.47	Straight	W1CRT-1 (2) W1CVT (2) X1CRT-1 (2)	W1CRT-1 (2) W1CVT (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16 "
YAZV1CTC516FX45	2					2.24	45 Degree						
YAZV1CTC516FX90	3					1.08	90 Degree						
YAZV1CTC38FX	1	275/24 1/0 WELD 1/0 AWG	-	3/8 "	.75 "	2.6	Straight	W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2)	Pink	12	1-9/16 "
YAZV1CTC38FX45	2					2.37	45 Degree						
YAZV1CTC38FX90	3					1.2	90 Degree						
YAZV25TC14FX	1	325/24 2/0 WELD 2/0 AWG	-	1/4 "	.83 "	2.58	Straight	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16 "
YAZV25TC14FX45	2					2.3	45 Degree						
YAZV25TC14FX90	3					1.04	90 Degree						
YAZV25TC38FX	1	450/24 3/0 WELD 3/0 AWG	-	3/8 "	.83 "	2.76	Straight	W27RT (4) W27VT (4) X27RT (4)	W27RT (4) W27VT (4) X27RT (4)	U27RT (2)	Orange	14	1-9/16 "
YAZV25TC38FX45	2					2.48	45 Degree						
YAZV25TC38FX90	3					1.23	90 Degree						
YAZV25TC12FX	1	550/24 4/0 WELD 4/0 AWG	-	1/2 "	.83 "	3.2	Straight	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16 "
YAZV25TC12FX45	2					2.92	45 Degree						
YAZV25TC12FX90	3					1.66	90 Degree						
YAZV26TC14FX	1	550/24 4/0 WELD 4/0 AWG	-	1/4 "	.93 "	2.58	Straight	W29VT (4) W29RT (4) X29RT (8)	W29RT (4) W29VT (4) X29RT (8)	U29RT (2)	Yellow	16	2-1/16 "
YAZV26TC14FX45	2					2.3	45 Degree						
YAZV26TC14FX90	3					1.04	90 Degree						
YAZV26TC38FX	1	250 FLEX CLASS G 269 STR. CLASS H 427 STR.	-	3/8 "	1.20 "	2.76	Straight	W30VT (4) W30RT (4)	W30VT (4) W30RT (4)	U30RT (4)	White	17	2-1/16 "
YAZV26TC38FX45	2					2.48	45 Degree						
YAZV26TC38FX90	3					1.23	90 Degree						
YAZV26TC12FX	1	262.2 FLEX 637/24 CLASS I, K, M	-	1/2 "	1.14 "	3.18	Straight	W31VT (4) W31RT (4)	W31VT (4) W31RT (4)	U31RT (4)	Blue	19	2-3/16 "
YAZV26TC12FX45	2					2.89	45 Degree						
YAZV26TC12FX90	3					1.52	90 Degree						
YAZV27TC38FX	1	262.2 FLEX 637/24 CLASS I, K, M	-	3/8 "	1.28 "	3.45	Straight	W31VT (4) W31RT (4)	W31VT (4) W31RT (4)	U31RT (4)	Blue	19	2-3/16 "
YAZV27TC38FX45	2					3.1	45 Degree						
YAZV27TC38FX90	3					1.41	90 Degree						
YAZV28NT38FX	1	775/24 313.1 kcmil 300 FLEX	-	3/8 "	1.55 "	3.62	Straight	W31VT (4) W31RT (4)	W31VT (4) W31RT (4)	U31RT (4)	Blue	19	2-3/16 "
YAZV28NT38FX-45	2					3.25	45 Degree						
YAZV28NT38FX-90	3					1.46	90 Degree						

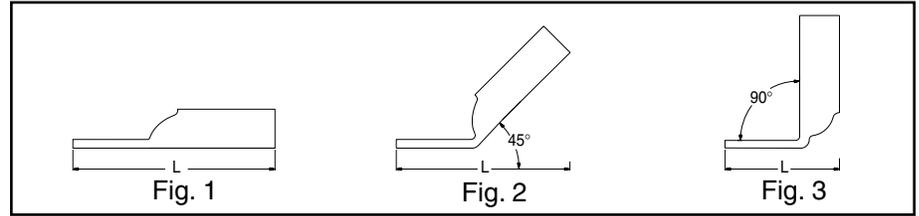
* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors. For nest/indenter system contact factory.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



ONE HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH																
		AWG	MM²					Mechanical		Hydraulic																			
								MD7-34R	W32VT (4)	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE		DIE INDEX															
YAZ34NT38FX	1	925/24 373.3 kcmil 350 FLEX	-	3/8 "	.96 "	3.85	Straight	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4)	Blue	19	2-5/16 "																
YAZ34NT38FX-45	2					3.5	45 Degree																						
YAZ34NT38FX-90	3					1.54	90 Degree																						
YAZ34TC38FX	1			1100/24 444.4 kcmil 450 FLEX	-	3/8 "	1.52 "							3.85	Straight	-	-	U34RT (4)	Brown	20	2-3/4 "								
YAZ34TC38FX45	2													3.5	45 Degree														
YAZ34TC38FX90	3													1.54	90 Degree														
YAZ34TC12FX	1					1325/24 535.3 kcmil 500 FLEX	-							1/2 "	1.52 "							4.29	Straight	-	-	U38XRT (4)	Pink	L99	2-7/8 "
YAZ34TC12FX45	2																					3.94	45 Degree						
YAZ34TC12FX90	3																					1.98	90 Degree						
YAZ36TC38FX	1	1325/24 535.3 kcmil 500 FLEX	-					3/8 "	1.72 "	4.55	Straight	-	-	U38XRT (4)	Pink							L99	2-7/8 "						
YAZ36TC38FX45	2									4.14	45 Degree																		
YAZ36TC38FX90	3									1.81	90 Degree																		
YAZ38NT38FX	1			1325/24 535.3 kcmil 500 FLEX	-			3/8 "	1.63 "	4.72	Straight					-	-	U38XRT (4)	Pink	L99	2-7/8 "								
YAZ38NT38FX-45	2									4.26	45 Degree																		
YAZ38NT38FX-90	3									1.84	90 Degree																		
YAZ38TC38FX	1					1325/24 535.3 kcmil 500 FLEX	-	3/8 "	1.81 "	4.72	Straight													-	-	U38XRT (4)	Pink	L99	2-7/8 "
YAZ38TC38FX45	2									4.26	45 Degree																		
YAZ38TC38FX90	3									1.84	90 Degree																		
YAZ38NT12FX	1	1325/24 535.3 kcmil 500 FLEX	-					1/2 "	1.63 "	4.97	Straight	-	-	U38XRT (4)	Pink							L99	2-7/8 "						
YAZ38NT12FX-45	2									4.51	45 Degree																		
YAZ38NT12FX-90	3									2.09	90 Degree																		
YAZ38TC12FX	1			1325/24 535.3 kcmil 500 FLEX	-			1/2 "	1.81 "	4.97	Straight					-	-	U38XRT (4)	Pink	L99	2-7/8 "								
YAZ38TC12FX45	2									4.51	45 Degree																		
YAZ38TC12FX90	3									2.09	90 Degree																		

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* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™. Catalog # P-UADP-1 adapter is required to use "U" dies in Y46 series tools.
 ▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors. For nest/indenter system contact factory.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

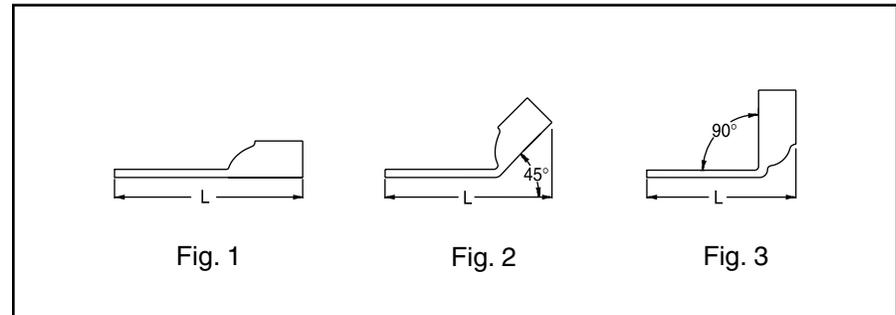
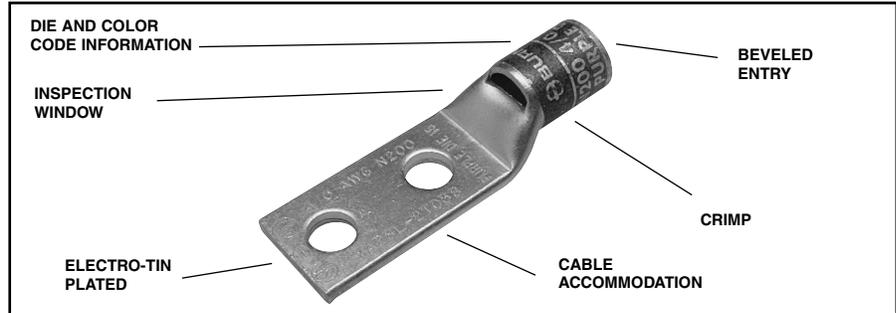


TWO HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL

TYPES YAV-2TC, YA-L2L,
YA-2LN AND YA-L-2TC

COPPER COMPRESSION TERMINAL

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



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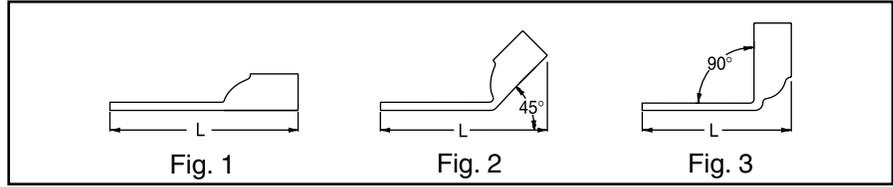


Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX									
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C											
YAV102TC10	1	#14-10 STR	6	# 10	5/8"	.38"	1.83"	Straight	-	-	-			7/16"								
YAV102TC10-45	2						45 Degree															
YAV102TC10-90	3						90 Degree															
YAV102TC14	1			#12-10 SOL	6	1/4"	5/8"	.47"							Straight	-	-	-			7/16"	
YAV102TC14-45	2														45 Degree							
YAV102TC14-90	3					90 Degree																
YAV102TC14E1	1					1/4"	1"	.47"							Straight							
YAV102TC14E2	1					1/4"	3/4"	.47"							Straight							
YAV102TC38	1					3/8"	1"	.56"							Straight							
YAV102TC38-45	2			45 Degree																		
YAV102TC38-90	3	90 Degree																				
YA8CL-2TC10	1	#8 AWG	10	# 10	5/8"	.41"	1.83"	Straight	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	1/2"								
YA8CL-2TC10-45	2						45 Degree															
YA8CL-2TC10-90	3						90 Degree															
YA8CL-2TC10E2	1			# 10	3/4"	.41"	1.95"	Straight														
YA8CL-2TC10E2-45	2						45 Degree															
YA8CL-2TC10E2-90	3						90 Degree															
YA8CL-2TC14	1			#8 WELD	10	1/4"	5/8"	.41"							1.95"	Straight	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	1/2"
YA8CL-2TC14-45	2														45 Degree							
YA8CL-2TC14-90	3														90 Degree							
YA8CL-2TC14E1	1			37/24	10	1/4"	1"	.41"							2.33"	Straight	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	1/2"
YA8CL-2TC14E1-45	2	45 Degree																				
YA8CL-2TC14E1-90	3	90 Degree																				
YA8CL-2TC14E2	1	#6 SOL	10	1/4"	3/4"	.41"	2.08"	Straight	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	1/2"								
YA8CL-2TC14E2-45	2						45 Degree															
YA8CL-2TC14E2-90	3						90 Degree															
YA8CL-2TC38	1	3/8"	10	3/8"	1"	.57"	2.52"	Straight	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	1/2"								
YA8CL-2TC38-45	2						45 Degree															
YA8CL-2TC38-90	3						90 Degree															
YA8C-2LN	1	1/2"	10	1-3/4"	0.83	0.83	3.75"	Straight	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	1/2"								
YA8C-2LN-45	2						45 Degree															
YA8C-2LN-90	3						90 Degree															

-- Color code not assigned.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions.
 * Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.



TWO HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)



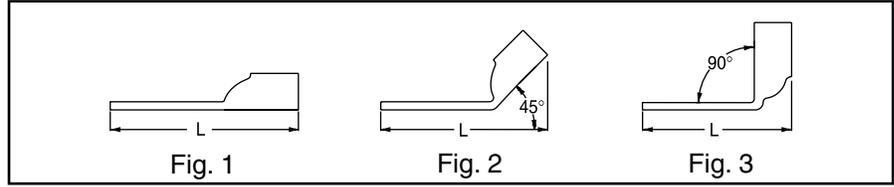
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH			
		AWG	MM²						Mechanical		Hydraulic						
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE	DIE INDEX				
YA6C-2L	1	6 AWG	-	1/4"	5/8"	.45"	2.28"	Straight	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	U5CRT (1) U8CABT (1)	Blue	7	7/8"			
YA6C-2L-45	2						2.17"	45 Degree									
YA6C-2L-90	3						1.45"	90 Degree									
YA6C-2LN	1						1/2"	1-3/4"							.81"	4.10"	Straight
YA6C-2LN-45	2															4.10"	45 Degree
YA6C-2LN-90	3															3.28"	90 Degree
YA6CL-2TC10	1			# 10	5/8"	.42"	2.22"	Straight									
YA6CL-2TC10-45	2						2.14"	45 Degree									
YA6CL-2TC10-90	3						1.39"	90 Degree									
YA6CL-2TC14	1			1/4"	5/8"	.45"	2.35"	Straight									
YA6CL-2TC14-45	2						2.23"	45 Degree									
YA6CL-2TC14-90	3						1.51"	90 Degree									
YA6CL-2TC14E	1			1/4"	1/2"	.45"	2.22"	Straight									
YA6CL-2TC14E-45	2						2.11"	45 Degree									
YA6CL-2TC14E-90	3						1.38"	90 Degree									
YA6CL-2TC14E1	1			1/4"	1"	.45"	2.72"	Straight									
YA6CL-2TC14E1-45	2						2.61"	45 Degree									
YA6CL-2TC14E1-90	3						1.88"	90 Degree									
YA6CL-2TC14E2	1			1/4"	3/4"	.44"	2.47"	Straight									
YA6CL-2TC14E2-45	2						2.36"	45 Degree									
YA6CL-2TC14E2-90	3						1.63"	90 Degree									
YA6CL-2TC38	1			3/8"	1"	.63"	2.91"	Straight									
YA6CL-2TC38-45	2						2.75"	45 Degree									
YA6CL-2TC38-90	3						2.06"	90 Degree									
YA6C-2L51	1			# 10	1/2"	.42"	2.09"	Straight									
YA6C-2L51-45	2						1.98"	45 Degree									
YA6C-2L51-90	3						1.23"	90 Degree									
YA6CL-2TC516	1			5/16"	1"	.52"	2.78"	Straight									
YA6CL-2TC516-45	2						2.65"	45 Degree									
YA6CL-2TC516-90	3						1.94"	90 Degree									
YA6CL-2TC516E2	1	5/16"	3/4"	.52"	2.53"	Straight											
YA6CL-2TC516E2-45	2				2.40"	45 Degree											
YA6CL-2TC516E2-90	3				1.69"	90 Degree											
YA6C-2L52	1	1/4"	1/2"	.45"	2.16"	Straight											
YA6C-2L52-45	2				2.05"	45 Degree											
YA6C-2L52-90	3				1.32"	90 Degree											
YA5C-2L	1	5 AWG	16	1/4"	5/8"	.44"	2.28"	Straight	W5CRT (1) W5CVT (1) X5CRT (1)	W5CRT (1) X5CRT (1) W5CVT (1)	U5CRT (1)	Blue	7	7/8"			
YA5C-2L-45	2						2.15"	45 Degree									
YA5C-2L-90	3						1.44"	90 Degree									
YA4C-2L	1	4 AWG	-	1/4"	5/8"	.49"	2.30"	Straight	W4CVT (1) W4CRT (1) X4CRT (1)	W4CVT (1) W4CRT (1) X4CRT (1)	U4CRT (1) U6CABT (1)	Gray	8	7/8"			
YA4C-2L-45	2						2.21"	45 Degree									
YA4C-2L-90	3						1.48"	90 Degree									
YA4CL-2TC14	1			1/4"	5/8"	.49"	2.36"	Straight									
YA4CL-2TC14-45	2						2.27"	45 Degree									
YA4CL-2TC14-90	3						1.54"	90 Degree									
YA4CL-2TC38	1			3/8"	1"	.58"	2.96"	Straight									
YA4CL-2TC38-45	2						2.82"	45 Degree									
YA4CL-2TC38-90	3						2.09"	90 Degree									
YA4CL-2TC14E1	1			1/4"	1"	.49"	2.74"	Straight									
YA4CL-2TC14E1-45	2						2.65"	45 Degree									
YA4CL-2TC14E1-90	3						1.91"	90 Degree									

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-- Color code not assigned.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions.
 * Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.



TWO HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX			
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C					
YA4C-2LN	1	4 AWG	-	1/2"	1-3/4"	.83"	4.14"	Straight	W4CVT (1)	X4CRT (1)	U4CRT (1)	Gray	8	7/8"		
YA4C-2LN-45	2						4.10"	45 Degree								
YA4C-2LN-90	3						3.30"	90 Degree								
YA4CL-2TC14E2	1			1/4"	3/4"	.49"	2.49"	Straight								
YA4CL-2TC14E2-45	2						2.40"	45 Degree								
YA4CL-2TC14E2-90	3						1.66"	90 Degree								
YA4CL-2TC516	1			5/16"	1"	.52"	2.80"	Straight								
YA4CL-2TC516-45	2						2.69"	45 Degree								
YA4CL-2TC516-90	3						1.97"	90 Degree								
YA3C-2TC14	1	3 AWG	25	1/4"	5/8"	.55"	2.45"	Straight	W3CRT (1)	W3CRT (1)	U3CRT (1)	White	9	15/16"		
YA3CL-2TC14-45	2						2.33"	45 Degree								
YA3CL-2TC14-90	3						1.55"	90 Degree								
YA3C-2L	1			5/16"	5/8"	.55"	2.64"	Straight								
YA3C-2L-45	2						2.52"	45 Degree								
YA3C-2L-90	3						1.74"	90 Degree								
YA3CL-2TC38	1			3/8"	1"	.58"	3.06"	Straight								
YA3CL-2TC38-45	2						2.90"	45 Degree								
YA3CL-2TC38-90	3						2.11"	90 Degree								
YA2C-2L	1	2 AWG	-	5/16"	3/4"	.60"	2.67"	Straight	W2CVT (1)	W2CRT (1)	U2CRT (1)	Brown	10	15/16"		
YA2C-2L-45	2						2.57"	45 Degree								
YA2C-2L-90	3						1.77"	90 Degree								
YA2C-2LN	1			1/2"	1-3/4"	.83"	4.27"	Straight								
YA2C-2LN-45	2						4.19"	45 Degree								
YA2C-2LN-90	3						3.14"	90 Degree								
YA2CL-2TC14	1			1/4"	5/8"	.60"	2.47"	Straight								
YA2CL-2TC14-45	2						2.38"	45 Degree								
YA2CL-2TC14-90	3						1.58"	90 Degree								
YA2CL-2TC14E1	1			1/4"	1"	.60"	2.85"	Straight								
YA2CL-2TC14E1-45	2						2.77"	45 Degree								
YA2CL-2TC14E1-90	3						1.96"	90 Degree								
YA2CL-2TC14E2	1			1/4"	3/4"	.60"	2.60"	Straight								
YA2CL-2TC14E2-45	2						2.51"	45 Degree								
YA2CL-2TC14E2-90	3						1.71"	90 Degree								
YA2CL-2TC38	1			3/8"	1"	.60"	3.03"	Straight								
YA2CL-2TC38-45	2						2.94"	45 Degree								
YA2CL-2TC38-90	3						2.15"	90 Degree								
YA2CL-2TC516	1			5/16"	1"	.60"	2.91"	Straight								
YA2CL-2TC516-45	2						2.82"	45 Degree								
YA2CL-2TC516-90	3						2.02"	90 Degree								
YA1C-2LN	1			1 AWG	-	1/2"	1-3/4"	.81"	4.32"	Straight	W1CVT (1)	W1CRT-1 (1)	U1CRT-1 (1)	Green	11	15/16"
YA1C-2LN-45	2								4.23"	45 Degree						
YA1C-2LN-90	3								3.36"	90 Degree						
YA1C-2L	1					5/16"	7/8"	.68"	2.82"	Straight						
YA1C-2L-45	2								2.71"	45 Degree						
YA1C-2L-90	3								1.92"	90 Degree						
YA1CL-2TC14	1	1/4"	5/8"			.68"	2.51"	Straight								
YA1CL-2TC14-45	2						2.40"	45 Degree								
YA1CL-2TC14-90	3						1.60"	90 Degree								
YA1CL-2TC14E2	1	1/4"	3/4"			.68"	2.64"	Straight								
YA1CL-2TC14E2-45	2						2.52"	45 Degree								
YA1CL-2TC14E2-90	3						1.73"	90 Degree								

-- Color code not assigned.

▲ See tooling section of this catalog for complete tool and die listings.

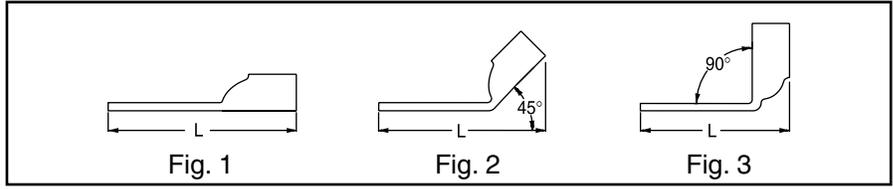
◆ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions.

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.

** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.



TWO HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)



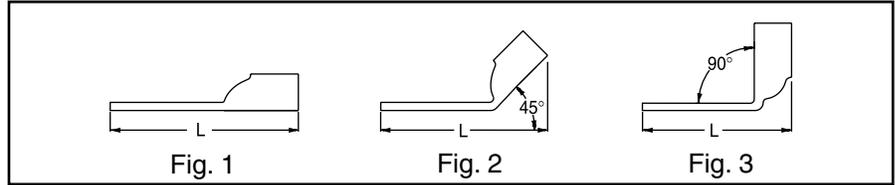
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX									
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C							
YA1CL-2TC38	1			3/8"	1"	.68"	3.07"	Straight	W1CVT (1)	X1CRT-1 (1)	U1CRT (1)	Green	11	15/16"								
YA1CL-2TC38-45	2					2.96"	45 Degree															
YA1CL-2TC38-90	3					2.17"	90 Degree															
YA25-2L	1	1/0 AWG	50	5/16"	7/8"	.75"	2.85"	Straight	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1) U2CABT (1)	Pink	12	15/16"								
YA25-2L-45	2						2.77"	45 Degree														
YA25-2L-90	3						1.95"	90 Degree														
YA252LN	1						1/2"	1-3/4"							.83"	4.29"	Straight					
YA252LN-45	2			4.20"	45 Degree																	
YA252LN-90	3			3.38"	90 Degree																	
YA25L-2TC14	1			1/4"	5/8"	.75"										2.64"	Straight					
YA25L-2TC14-45	2						2.45"	45 Degree														
YA25L-2TC14-90	3						1.58"	90 Degree														
YA25L-2TC14E1	1						1/4"	1"							.75"	3.01"	Straight					
YA25L-2TC14E1-45	2			2.91"	45 Degree																	
YA25L-2TC14E1-90	3			1.95"	90 Degree																	
YA25L-2TC14E2	1			1/4"	3/4"	.75"										2.66"	Straight					
YA25L-2TC14E2-45	2						2.58"	45 Degree														
YA25L-2TC14E2-90	3						1.70"	90 Degree														
YA25L-2TC38	1						3/8"	1"							.75"	3.10"	Straight					
YA25L-2TC38-45	2			3.02"	45 Degree																	
YA25L-2TC38-90	3			2.14"	90 Degree																	
YA26-2L	1			2/0 AWG	70	5/16"										7/8"	.83"	2.95"	Straight	W26VT (2) W26RT (2) X26RT (2)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)
YA26-2L-45	2						2.84"	45 Degree														
YA26-2L-90	3	1.98"	90 Degree																			
YA262LN	1	1/2"	1-3/4"				.83"	4.39"	Straight													
YA262LN-45	2					4.27"		45 Degree														
YA262LN-90	3					3.41"		90 Degree														
YA26L-2TC14	1					1/4"		5/8"	.83"	2.64"	Straight											
YA26L-2TC14-45	2	2.52"	45 Degree																			
YA26L-2TC14-90	3	1.66"	90 Degree																			
YA26L-2TC14E1	1	1/4"	1"				.83"			3.01"	Straight											
YA26L-2TC14E1-45	2					2.90"		45 Degree														
YA26L-2TC14E1-90	3					2.04"		90 Degree														
YA26L-2TC14E2	1					1/4"		3/4"	.83"	2.76"	Straight											
YA26L-2TC14E2-45	2	2.65"	45 Degree																			
YA26L-2TC14E2-90	3	1.79"	90 Degree																			
YA26L-2TC38	1	3/8"	1"				.83"			3.20"	Straight											
YA26L-2TC38-45	2					3.09"		45 Degree														
YA26L-2TC38-90	3					2.22"		90 Degree														
YA272LN	1					3/0 AWG			1/2"	1-3/4"	.91"	4.48"	Straight	W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1-1/16"			
YA272LN-45	2	4.35"	45 Degree																			
YA272LN-90	3	3.44"	90 Degree																			
YA27L-2TC14E2	1	1/4"	3/4"	.91"	2.86"		Straight															
YA27L-2TC14E2-45	2				2.73"		45 Degree															
YA27L-2TC14E2-90	3				1.81"		90 Degree															
YA27L-2TC38	1				3/8"		1"		.91"	3.30"	Straight											
YA27L-2TC38-45	2	3.17"	45 Degree																			
YA27L-2TC38-90	3	2.25"	90 Degree																			

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-- Color code not assigned.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions.
 * Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.



TWO HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)



C-44

Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM ²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C			
YA28-2L516	1	4/0 AWG	-	5/16"	1-3/4"	1.02"	3.84"	Straight	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/8"
YA28-2L516-45	2						3.77"	45 Degree						
YA28-2L516-90	3						2.92"	90 Degree						
YA282LN	1			1/2"	1-3/4"	1.02"	4.41"	Straight						
YA282LN-45	2						4.34"	45 Degree						
YA282LN-90	3						3.49"	90 Degree						
YA28L-2TC14E1	1			1/4"	1"	1.02"	3.03"	Straight						
YA28L-2TC14E1-45	2						2.96"	45 Degree						
YA28L-2TC14E1-90	3						2.11"	90 Degree						
YA28L-2TC14E2	1			1/4"	3/4"	1.02"	2.78"	Straight						
YA28L-2TC14E2-45	2						2.71"	45 Degree						
YA28L-2TC14E2-90	3						1.86"	90 Degree						
YA28L-2TC38E2	1			3/8"	3/4"	1.02"	2.97"	Straight						
YA28L-2TC38E2-45	2						2.90"	45 Degree						
YA28L-2TC38E2-90	3						2.05"	90 Degree						
YA28L-2TC38	1			3/8"	1"	1.02"	3.22"	Straight						
YA28L-2TC38-45	2	3.15"	45 Degree											
YA28L-2TC38-90	3	2.30"	90 Degree											
YA292LN	1	250 kcmil	120	1/2"	1-3/4"	1.11"	4.62"	Straight	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/8"
YA292LN-45	2						4.52"	45 Degree						
YA292LN-90	3			3.52"	90 Degree									
YA29L-2TC38	1			3/8"	1"	1.11"	3.45"	Straight						
YA29L-2TC38-45	2						3.33"	45 Degree						
YA29L-2TC38-90	3	2.34"	90 Degree											
YA302LN	1	300 kcmil	150	1/2"	1-3/4"	1.20"	4.63"	Straight	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2) U28ART (2)	White	17	1"
YA302LN-45	2						4.55"	45 Degree						
YA302LN-90	3			3.56"	90 Degree									
YA30L-2TC-38	1			3/8"	1"	1.20"	3.45"	Straight						
YA30L-2TC-38-45	2						3.36"	45 Degree						
YA30L-2TC-38-90	3	2.37"	90 Degree											
YA312LN	1	350 kcmil	-	1/2"	1-3/4"	1.29"	4.70"	Straight	W31VT (2)	W31VT (2) W31RT (2)	U31RT (2) U29ART (2)	Red	18	1-1/8"
YA312LN-45	2						4.62"	45 Degree						
YA312LN-90	3						3.60"	90 Degree						
YA31L-2TC12	1			1/2"	1-1/4"	1.29"	4.01"	Straight						
YA31L-2TC12-45	2						3.93"	45 Degree						
YA31L-2TC12-90	3						2.91"	90 Degree						
YA31L-2TC14E2	1			1/4"	3/4"	1.29"	3.07"	Straight						
YA31L-2TC14E2-45	2						2.99"	45 Degree						
YA31L-2TC14E2-90	3						1.97"	90 Degree						
YA31L-2TC38	1			3/8"	1"	1.29"	3.51"	Straight						
YA31L-2TC38-45	2						3.43"	45 Degree						
YA31L-2TC38-90	3						2.41"	90 Degree						
YA31L-2NTC516	1			5/16"	1-3/4"	1.29"	4.13"	Straight						
YA31L-2NTC516-45	2						4.06"	45 Degree						
YA31L-2NTC516-90	3						3.03"	90 Degree						
YA322LN	1			400 kcmil	-	1/2"	1-3/4"	1.38"						
YA322LN-45	2	4.78"	45 Degree											
YA322LN-90	3	3.64"	90 Degree											

-- Color code not assigned.

◆ See tooling section of this catalog for complete tool and die listings.

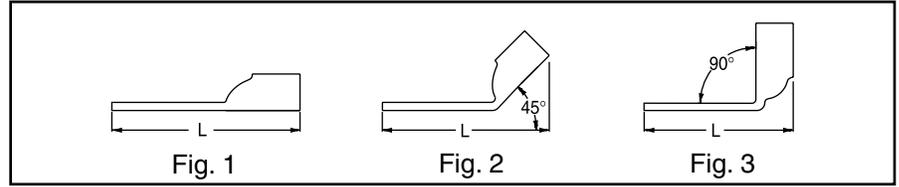
◆ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions.

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.

** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.



TWO HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)



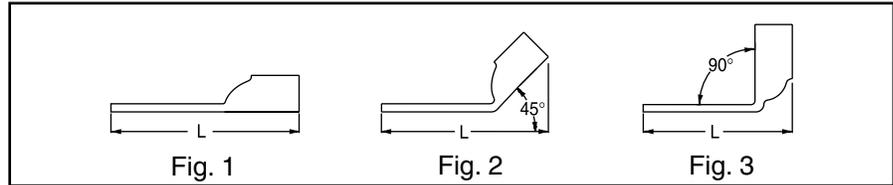
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX									
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C							
YA32L-2TC38E5	1	400 kcmil		3/8"	1-1/16"	1.40"	3.75"	Straight	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2) U30ART (2)	Blue	19	1-1/4"								
YA32L-2TC38E5-45	2						3.66"	45 Degree														
YA32L-2TC38E5-90	3						2.52"	90 Degree														
YA32L-2TC38				3/8"	1"	1.38"	3.69"	Straight														
YA32-2L	1			3/8"	1"	1.40"	3.75"	Straight														
YA32-2L-45	2			3.66"	45 Degree																	
YA32-2L-90	3	2.52"	90 Degree																			
YA33-2LN	1	450 kcmil		1/2"	1-3/4"	1.48"	5.23"	Straight	W33VT (2)	W33VT (2) W33RT (2)	U33RT (2)	GRAY	326	1-9/16"								
YA33-2LN-45	2						5.10"	45 Degree														
YA33-2LN-90	3						3.70"	90 Degree														
YA342LN	1	500 kcmil	240	1/2"	1-3/4"	1.52"	5.06"	Straight	W34VT (2)	W34VT (2) W34RT (2)	U34RT (2) U31ART (2)	Brown	20	1-7/16"								
YA342LN-45	2						5.00"	45 Degree														
YA342LN-90	3						3.73"	90 Degree														
YA34L-2TC12	1			1/2"	1-1/4"	1.52"	4.38"	Straight														
YA34L-2TC12-45	2						4.31"	45 Degree														
YA34L-2TC12-90	3						3.04"	90 Degree														
YA34L-2TC14E2	1			1/4"	3/4"	1.52"	3.44"	Straight														
YA34L-2TC14E2-45	2						3.37"	45 Degree														
YA34L-2TC14E2-90	3						2.10"	90 Degree														
YA34L-2TC38	1			3/8"	1"	1.52"	3.88"	Straight														
YA34L-2TC38-45	2						3.81"	45 Degree														
YA34L-2TC38-90	3						2.54"	90 Degree														
YA34-2L	1			3/8"	1"	1.55"	3.94"	Straight														
YA34-2L-45	2						3.87"	45 Degree														
YA34-2L-90	3						2.59"	90 Degree														
YA35-2L	1			550 kcmil		3/8"	1-1/8"	1.65"							4.64"	Straight	-	-	U35RT (2)	Yellow	21	1-3/4"
YA35-2L-45	2														3.95"	45 Degree						
YA35-2L-90	3														2.60"	90 Degree						
YA35-2LN	1	1/2"	1-3/4"			1.65"		Straight														
YA35-2LN-45	2						5.07"	45 Degree														
YA35-2LN-90	3						3.73"	90 Degree														
YA36-2L	1	600 kcmil	300	1/2"	1-3/4"	1.74"	4.36"	Straight	-	-	U36RT (2) U32ART (2)	Green	22	1-3/4"								
YA36-2L-45	2						5.21"	45 Degree														
YA36-2L-90	3						3.81"	90 Degree														
YA36L-2TC38	2			3/8"	1"	1.73"	4.23"	Straight														
YA36L-2TC38-45	2						4.21"	45 Degree														
YA36L-2TC38-90	3	2.81"	90 Degree																			
YA37-2L	1	650 kcmil		3/8"	1-1/8"	1.80"	4.40"	Straight	-	-	U37RT (2)	Orange	23	1-15/16"								
YA37-2L-45	2						4.37"	45 Degree														
YA37-2L-90	3						2.96"	90 Degree														
YA37-2LN	1			1/2"	1-3/4"	1.80"	5.27"	Straight														
YA37-2LN-45	2						5.25"	45 Degree														
YA37-2LN-90	3						3.84"	90 Degree														
YA38-2L	1	700 kcmil		3/8"	1-1/8"	1.84"	4.48"	Straight	-	-	U38RT (2)	Pink	400	1-15/16"								
YA38-2L-45	2						4.42"	45 Degree														
YA38-2L-90	3						3.23"	90 Degree														
YA38-2LN	1			1/2"	1-3/4"	1.81"	5.35"	Straight														
YA38-2LN-45	2						5.29"	45 Degree														
YA38-2LN-90	3	3.84"	90 Degree																			

C-45

-- Color code not assigned.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ♦ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions.
 * Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.



TWO HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH			
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX				
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C		
YA38L-2TC12	1	700 kcmil	-	1/2"	1-1/2"	1.81"	4.67"	Straight	-	-	U38RT (2)	Pink	400	1-15/16"			
YA38L-2TC12-45	2						4.61"	45 Degree									
YA38L-2TC12-90	3						3.16"	90 Degree									
YA38L-2TC38	1			3/8"	1"	1.81"	4.35"	Straight									
YA38L-2TC38-45	2						4.30"	45 Degree									
YA38L-2TC38-90	3						2.84"	90 Degree									
YA392L	1	750 kcmil	375	3/8"	1-1/8"	1.91"	4.48"	Straight	-	-	U39RT (2) P39RT (2) **	Black	24	1-15/16"			
YA392L-45	2						4.43"	45 Degree									
YA392L-90	3						3.00"	90 Degree									
YA392LN	1			1/2"	1-3/4"	1.89"	5.36"	Straight									
YA392LN45	2						5.31"	45 Degree									
YA392LN-90	3						3.87"	90 Degree									
YA39L-2TC12E3	1			1/2"	1-1/2"	1.89"	4.92"	Straight									
YA39L-2TC12E3-45	2						4.87"	45 Degree									
YA39L-2TC12E3-90	3						3.43"	90 Degree									
YA39L-2TC38	1						3/8"	1"							1.89"	4.36"	Straight
YA39L-2TC38-45	2															4.31"	45 Degree
YA39L-2TC38-90	3															2.87"	90 Degree
YA39L-2TC58	1	5/8"	1-1/2"	1.89"	5.17"	Straight											
YA39L-2TC58-45	2				5.12"	45 Degree											
YA39L-2TC58-90	3				3.68"	90 Degree											
YA40-2L	1	800 kcmil	400	3/8"	1-1/8"	1.98"	4.63"	Straight	-	-	P40RT (3) **	Orange	25	1-15/16"			
YA40-2L-45	2						4.51"	45 Degree									
YA40-2L-90	3						3.04"	90 Degree									
YA402LN	1			1/2"	1-3/4"	1.89"	5.51"	Straight									
YA402LN-45	2						5.39"	45 Degree									
YA402LN-90	3						3.91"	90 Degree									
YA40L-2TC38	1	3/8"	1"	1.95"	4.51"	Straight											
YA40L-2TC38-45	2				4.38"	45 Degree											
YA40L-2TC38-90	3				2.91"	90 Degree											
YA41-2L	1	850 kcmil	-	3/8"	1-1/8"	2.01"	4.97"	Straight	-	-	-	Gold	26	1-15/16"			
YA41-2L-45	2						4.86"	45 Degree									
YA41-2L-90	3						3.05"	90 Degree									
YA442LN	1	1000 kcmil	-	1/2"	1-3/4"	2.17"	5.74"	Straight	-	-	P44RT (3) **	White	27	1-15/16"			
YA442LN-45	2						5.71"	45 Degree									
YA442LN-90	3						4.02"	90 Degree									
YA44-2L	1			1/2"	1-1/4"	2.19"	5.24"	Straight									
YA44-2L-45	2						5.21"	45 Degree									
YA44-2L-90	3						3.52"	90 Degree									
YA44L-2TC12	1	1/2"	1-1/4"	2.17"	5.05"	Straight											
YA44L-2TC12-45	2				5.02"	45 Degree											
YA44L-2TC12-90	3				3.33"	90 Degree											

-- Color code not assigned.

▲ See tooling section of this catalog for complete tool and die listings.

◆ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions.

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.

** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.

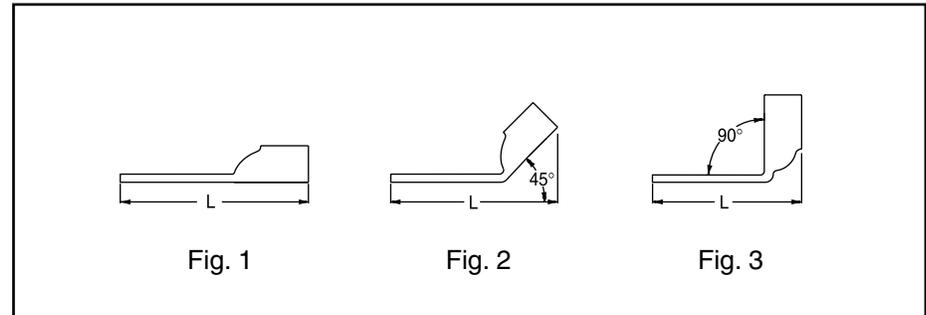
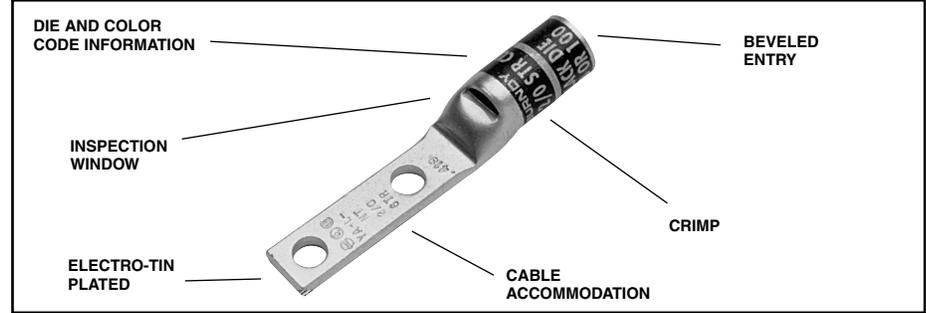


TWO HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL NARROW TONGUE

TYPES YA-L-2NT

COPPER COMPRESSION
TERMINAL

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



C-47

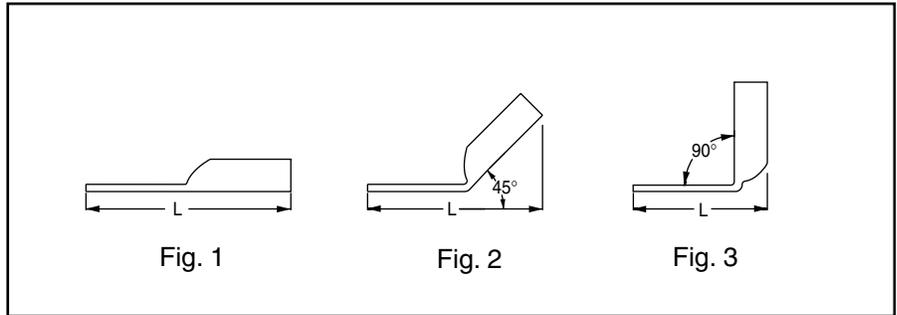
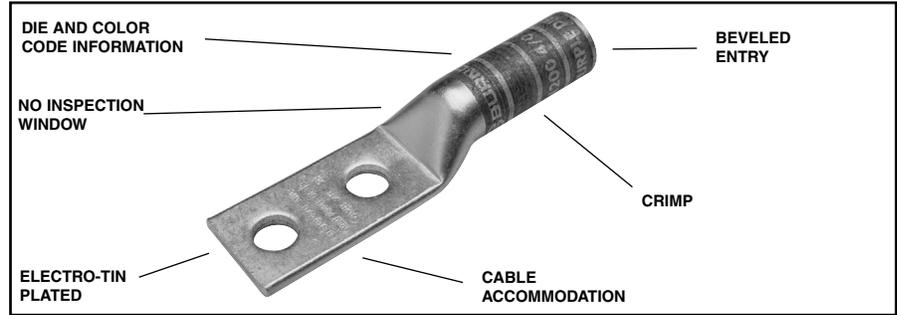
Catalog Number	FIG #	CONDUCTOR		Stud Hole Size	Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH			
		AWG	MM²						Mechanical		Hydraulic						
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE	DIE INDEX				
YA2CL2NT14	1	#2 AWG	-	1/4"	5/8"	.48"	2.47"	Straight	W2CVT (1)	X2CRT (1)	U2CRT (1)	Brown	10	15/16"			
YA2CL2NT1445	2						2.38"	45 Degree									
YA2CL2NT1490	3						1.58"	90 Degree									
YA2CL2NT14E2	1						1/4"	3/4"							.48"	2.60"	Straight
YA2CL2NT14E1	1						2.84"	Straight									
YA2CL2NT14E145	2						1/4"	1"							.48"	2.76"	45 Degree
YA2CL2NT14E190	3	1.96"	90 Degree														
YA1CL2NT14E2	1	#1 AWG	-	1/4"	3/4"	.50"	2.68"	Straight	W1CVT (1)	X1CRT (1)	U1CRT (1)	Green	11	15/16"			
YA25L2NT14E1	1	1/0 AWG	-	1/4"	1"	.48"	3.28"	Straight	W25VT (2)	X25RT (1)	U25RT (1)	Pink	12	15/16"			
YA25L2NT14E145	2						2.83"	45 Degree									
YA25L2NT14E190	3						1.95"	90 Degree									
YA26L2NT14	1	2/0 AWG	70	1/4"	5/8"	.48"	2.66"	Straight	W26VT (2)	X26RT (1)	U26RT (1)	Black	13	1"			
YA26L2NT14E1	1						1/4"	1"						.48"	3.03"	Straight	X26RT (1)
YA31L2NT38	1	350 kcmil	-	3/8"	1"	.96"	3.51"	Straight	W31VT (4)	-	U31RT (2)	Red	18	1-1/8"			
YA34L2NT38	1	500 kcmil	240	3/8"	1"	.96"	3.65"	Straight	W34VT (4)	-	U34RT (2)	Brown	20	1-7/16"			
YA39L2NT38	1	750 kcmil	375	3/8"	1"	1.70"	4.84"	Straight	-	-	U39RT (2)	Black	24	1-15/16"			
YA39L2NT3845	2						4.31"	45 Degree									
YA39L2NT3890	3						2.87"	90 Degree									



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL

TYPES YA-2N, YA-2TC,
YA-4N

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



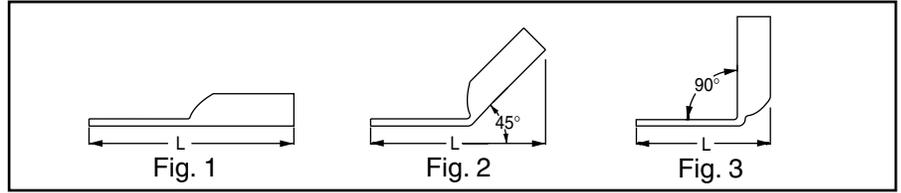
C-48

Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	L	Tongue Width	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH																																						
		AWG	MM²						Mechanical		Hydraulic																																									
									MD7-34R	W8CVT (2) W8CRT (2) X8CRT (2)	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE		DIE INDEX																																					
YA8C2TC14	1	#8 STR.	10	1/4"	5/8"	2.33"	.40"	Straight	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (1)	Red	49	1"																																						
YA8C2TC14-45	2					2.20"	.40"	45 Degree																																												
YA8C2TC14-90	3					1.49"	.41"	90 Degree																																												
YA8C2TC14E2	1			#6 SOL	10	1/4"	3/4"	2.45"							.41"	Straight	W5CVT (2) W5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"																														
YA8C2TC14E2-45	2							2.33"							.41"	45 Degree																																				
YA8C2TC14E2-90	3							1.62"							.41"	90 Degree																																				
YA8C2TC38	1			37/24	10	3/8"	1"	2.89"							.73"	Straight							W5CVT (2) W5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"																								
YA8C2TC38-45	2							2.72"							.73"	45 Degree																																				
YA8C2TC38-90	3							2.05"							.73"	90 Degree																																				
YA6C2N	1	#6 AWG	-	1/2"	1-3/4"	4.40"	.81"	Straight	W5CVT (2) W5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"																																						
YA6C2N-45	2					4.29"	.81"	45 Degree																																												
YA6C2N-90	3					3.28"	.81"	90 Degree																																												
YA6C2TC14	1			1/4"	5/8"	1/4"	1"	2.65"							.45"	Straight	W5CVT (2) W5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"																														
YA6C2TC14-45	2							2.45"							.45"	45 Degree																																				
YA6C2TC14-90	3							1.51"							.45"	90 Degree																																				
YA6C2TC14E1	1			1/4"	5/8"	1/4"	1"	3.03"							.45"	Straight							W5CVT (2) W5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"																								
YA6C2TC14E1-45	2							2.83"							.45"	45 Degree																																				
YA6C2TC14E1-90	3							1.88"							.45"	90 Degree																																				
YA6C2TC14E2	1			1/4"	5/8"	1/4"	3/4"	2.78"							.45"	Straight													W5CVT (2) W5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"																		
YA6C2TC14E2-45	2							2.58"							.45"	45 Degree																																				
YA6C2TC14E2-90	3							1.63"							.45"	90 Degree																																				
YA6C2TC38	1			3/8"	1"	3/8"	1"	3.22"							.63"	Straight																			W5CVT (2) W5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"												
YA6C2TC38-45	2							2.97"							.63"	45 Degree																																				
YA6C2TC38-90	3							2.06"							.63"	90 Degree																																				
YA6C2TC38E2	1			3/8"	3/4"	3/8"	3/4"	2.97"							.63"	Straight																									W5CVT (2) W5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"						
YA6C2TC38E2-45	2							2.72"							.63"	45 Degree																																				
YA6C2TC38E2-90	3							1.81"							.63"	90 Degree																																				
YA6C2TC38E6	1			3/8"	7/8"	3/8"	7/8"	2.99"							.63"	Straight																															W5CVT (2) W5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"
YA6C2TC38E6-45	2							2.75"							.63"	45 Degree																																				
YA6C2TC38E6-90	3							1.83"							.63"	90 Degree																																				

▲ See tooling section of this catalog for complete tool and die listings.
 * Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adaptor not required.
 † Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (CONTINUED)



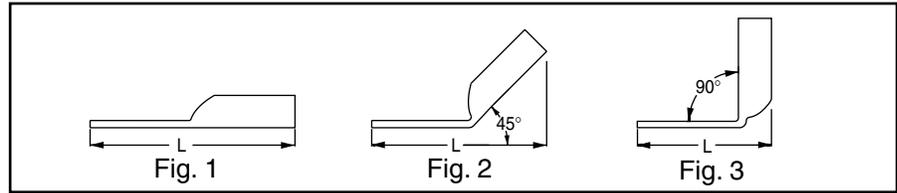
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	L	Tongue Width	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX									
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C							
YA5C2N	1	5 AWG	16	1/2"	1-3/4"	4.43"	.83"	Straight	W5CRT (2)	X5CRT (2)	U5CRT (2)	Blue	7	1-3/16"								
YA5C2N-45	2					4.31"	.83"	45 Degree	W5CVT (2)	X5CVT (2)												
YA5C2N-90	3					3.28"	.83"	90 Degree	X5CRT (2)	W5CRT (2)												
YA4C2N	1	4 AWG	-	1/2"	1-3/4"	4.45"	.81"	Straight	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8	1-3/16"								
YA4C2N-45	2					4.32"	.81"	45 Degree														
YA4C2N-90	3					3.30"	.81"	90 Degree														
YA4C2TC14	1			1/4"	5/8"	2.70"	.50"	Straight														
YA4C2TC14-45	2					2.51"	.50"	45 Degree														
YA4C2TC14-90	3					1.54"	.50"	90 Degree														
YA4C2TC14E2	1			1/4"	3/4"	2.83"	.50"	Straight														
YA4C2TC14E2-45	2					2.64"	.50"	45 Degree														
YA4C2TC14E2-90	3					1.66"	.50"	90 Degree														
YA4C2TC38	1			3/8"	1"	3.26"	.56"	Straight														
YA4C2TC38-45	2					3.03"	.56"	45 Degree														
YA4C2TC38-90	3					2.09"	.56"	90 Degree														
YA3C2N	1			#3 STR	25	1/2"	1-3/4"	4.62"							.81"	Straight	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-5/16"
YA3C2N-45	2							4.44"							.81"	45 Degree						
YA3C2N-90	3							3.32"							.81"	90 Degree						
YA3C2TC14	1	1/4"	5/8"			2.87"	.55"	Straight														
YA3C2TC14-45	2					2.62"	.55"	45 Degree														
YA3C2TC14-90	3					1.55"	.55"	90 Degree														
YA3C2TC14E2	1	1/4"	3/4"			2.99"	.55"	Straight														
YA3C2TC14E2-45	2					2.75"	.55"	45 Degree														
YA3C2TC14E2-90	3					1.68"	.55"	90 Degree														
YA3C2TC38	1	#2 SOL	3/8"			1"	3.43"	.58"	Straight													
YA3C2TC38-45	2						3.16"	.58"	45 Degree													
YA3C2TC38-90	3						2.11"	.58"	90 Degree													
YA3C2TC38E2	1	3/8"	3/4"			3.18"	.58"	Straight														
YA3C2TC38E2-45	2					2.91"	.58"	45 Degree														
YA3C2TC38E2-90	3					1.86"	.58"	90 Degree														
YA2C2N	1	#2 AWG	-	1/2"	1-3/4"	4.64"	.81"	Straight	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16"								
YA2C2N-45	2					4.46"	.81"	45 Degree														
YA2C2N-90	3					3.34"	.81"	90 Degree														
YA2C2TC14	1			1/4"	5/8"	2.86"	.60"	Straight														
YA2C2TC14-45	2					2.66"	.60"	45 Degree														
YA2C2TC14-90	3					1.58"	.60"	90 Degree														
YA2C2TC14E2	1			1/4"	3/4"	2.98"	.60"	Straight														
YA2C2TC14E2-45	2					2.78"	.60"	45 Degree														
YA2C2TC14E2-90	3					1.71"	.60"	90 Degree														
YA2C2TC38E2	1			3/8"	3/4"	3.17"	.60"	Straight														
YA2C2TC38E2-45	2					2.97"	.60"	45 Degree														
YA2C2TC38E2-90	3					1.90"	.60"	90 Degree														
YA2C2TC516E2	1			5/16"	3/4"	3.05"	.60"	Straight														
YA2C2TC516E2-45	2					2.84"	.60"	45 Degree														
YA2C2TC516E2-90	3					1.77"	.60"	90 Degree														
YA2C2NTC38	1			3/8"	1-3/4"	4.17"	.60"	Straight														
YA2C2NTC38-45	2					3.97"	.60"	45 Degree														
YA2C2NTC38-90	3					2.90"	.60"	90 Degree														

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▲ See tooling section of this catalog for complete tool and die listings.
 * Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adaptor not required.
 † Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (CONTINUED)



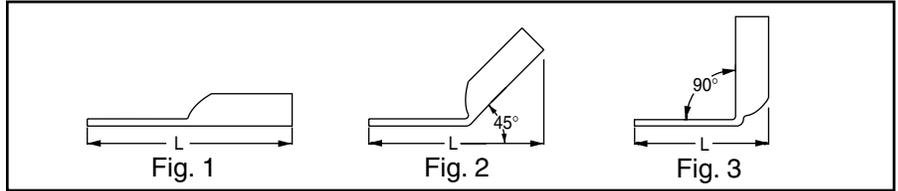
C-50

Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	L	Tongue Width	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH												
		AWG	MM ²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX													
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C															
YA2C2TC38	1	#2 AWG	-	3/8"	1"	3.42"	.60"	Straight	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16"												
YA2C2TC38-45	2					3.22"	.60"	45 Degree																		
YA2C2TC38-90	3					2.14"	.60"	90 Degree																		
YA2C2TC38E6	1					3.30"	.60"	Straight																		
YA2C2TC38E6-45	2					3.10"	.60"	45 Degree																		
YA2C2TC38E6-90	3					2.02"	.60"	90 Degree																		
YA2C2TC516E2	1			5/16"	3/4"	3/4"	3/4"	3.05"	.60"	Straight																
YA2C2TC516E2-45	2							2.84"	.60"	45 Degree																
YA2C2TC516E2-90	3							1.77"	.60"	90 Degree																
YA1C2N	1							1 AWG	-	1/2"							1-3/4"	4.82"	.81"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2) U4CABT (2)	Green	11	1-1/2"
YA1C2N-45	2																	4.58"	.81"	45 Degree						
YA1C2N-90	3																	3.36"	.81"	90 Degree						
YA1C2TC14	1	3.03"	.68"	Straight																						
YA1C2TC14-45	2	2.76"	.68"	45 Degree																						
YA1C2TC14-90	3	1.60"	.68"	90 Degree																						
YA1C2TC14E2	1	1/4"	3/4"	3/4"	3/4"	3.15"	.75"			Straight																
YA1C2TC14E2-45	2					2.88"	.75"			45 Degree																
YA1C2TC14E2-90	3					1.73"	.75"			90 Degree																
YA1C2TC38	1					3/8"	1"			1"							1"	3.59"	.68"	Straight						
YA1C2TC38-45	2																	3.32"	.68"	45 Degree						
YA1C2TC38-90	3																	2.16"	.68"	90 Degree						
YA252N	1	1/0 AWG	50	1/2"	1-3/4"			4.81"	.81"		Straight	W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2) U2CABT (2)	Pink	12		1-7/16"								
YA252N-45	2							4.56"	.81"		45 Degree															
YA252N-90	3							3.38"	.81"		90 Degree															
YA252TC14	1					3.05"	.75"	Straight																		
YA252TC14-45	2					2.82"	.75"	45 Degree																		
YA252TC14-90	3					1.64"	.75"	90 Degree																		
YA252TC14E2	1			1/4"	3/4"	3/4"	3/4"	3.18"	.75"	Straight																
YA252TC14E2-45	2							2.94"	.75"	45 Degree																
YA252TC14E2-90	3							1.76"	.75"	90 Degree																
YA252TC38	1							3/8"	1"	1"							1"	3.62"	.75"	Straight						
YA252TC38-45	2																	3.38"	.75"	45 Degree						
YA252TC38-90	3																	2.20"	.75"	90 Degree						
YA252TC516	1	5/16"	1"	1"	1"	3.49"	.75"				Straight															
YA252TC516-45	2					3.26"	.75"				45 Degree															
YA252TC516-90	3					2.08"	.75"				90 Degree															
YA252NTC38	1					3/8"	1-3/4"	1-3/4"	1-3/4"	4.37"	.75"						Straight									
YA252NTC38-45	2									4.13"	.75"						45 Degree									
YA252NTC38-90	3									2.95"	.75"						90 Degree									
YA262N	1	2/0 AWG	70	1/2"	1-3/4"					4.97"	.83"	Straight	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16"								
YA262N-45	2									4.69"	.83"	45 Degree														
YA262N-90	3									3.41"	.83"	90 Degree														
YA262TC14	1					3.22"	.83"	Straight																		
YA262TC14-45	2					2.94"	.83"	45 Degree																		
YA262TC14-90	3					1.66"	.83"	90 Degree																		
YA262TC14E2	1			1/4"	3/4"	3/4"	3/4"	3.34"	.83"	Straight																
YA262TC14E2-45	2							3.06"	.83"	45 Degree																
YA262TC14E2-90	3							1.79"	.83"	90 Degree																

▲ See tooling section of this catalog for complete tool and die listings.
 * Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adaptor not required.
 † Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (CONTINUED)



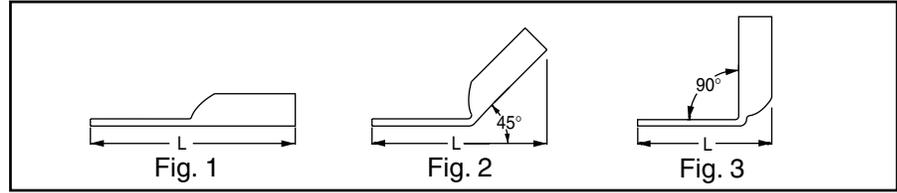
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	L	Tongue Width	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH																
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX																	
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C															
YA262TC38	1	3/0 AWG	-	3/8"	1"	3.78"	.83"	Straight	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16"																
YA262TC38-45	2					3.50"	.83"	45 Degree																						
YA262TC38-90	3					2.22"	.83"	90 Degree																						
YA272N	1			3/0 AWG	-	1/2"	1-3/4"	5.01"	.91"	Straight	W27VT (4) W27RT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16"														
YA272N-45	2							4.73"	.91"	45 Degree																				
YA272N-90	3							3.44"	.91"	90 Degree																				
YA272TC14E2	1					3/0 AWG	-	1/4"	3/4"	3.38"							.91"	Straight	W27VT (4) W27RT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16"						
YA272TC14E2-45	2									3.10"							.91"	45 Degree												
YA272TC14E2-90	3									1.82"							.91"	90 Degree												
YA272TC38	1	3/0 AWG	-					3/8"	1"	3.82"							.90"	Straight							W27VT (4) W27RT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16"
YA272TC38-45	2									3.54"							.90"	45 Degree												
YA272TC38-90	3									2.25"							.90"	90 Degree												
YA282N	1			4/0 AWG	-			1/2"	1-3/4"	5.17"	1.02"	Straight	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"												
YA282N-45	2									4.88"	1.02"	45 Degree																		
YA282N-90	3									3.49"	1.02"	90 Degree																		
YA282TC38	1					4/0 AWG	-	3/8"	1"	3.99"	1.02"	Straight							W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"						
YA282TC38-45	2									3.69"	1.02"	45 Degree																		
YA282TC38-90	3									2.30"	1.02"	90 Degree																		
YA282TC14E2	1	4/0 AWG	-					1/4"	3/4"	3.55"	1.02"	Straight													W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"
YA282TC14E2-45	2									3.25"	1.02"	45 Degree																		
YA282TC14E2-90	3									1.86"	1.02"	90 Degree																		
YA282NTC38	1			4/0 AWG	-			3/8"	1-3/4"	4.74"	1.02"	Straight	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"												
YA282NTC38-45	2									4.44"	1.02"	45 Degree																		
YA282NTC38-90	3									3.05"	1.02"	90 Degree																		
YA292N	1					250 kcmil	120	1/2"	1-3/4"	5.21"	1.11"	Straight							W29VT (4) X29RT (8)	W29VT (4) W29RT (4) X29RT (8)	U29RT (2)	Yellow	16	1-11/16"						
YA292N-45	2									4.94"	1.11"	45 Degree																		
YA292N-90	3									3.52"	1.11"	90 Degree																		
YA292TC38	1	3/8"	1"					4.02"	1.10"	Straight																				
YA292TC38-45	2							3.75"	1.10"	45 Degree																				
YA292TC38-90	3	2.34"	1.10"			90 Degree																								
YA302TC38	1	300 kcmil	150	3/8"	1"	4.45"	1.20"	Straight	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17	2"																
YA302TC38-45	2					4.07"	1.20"	45 Degree																						
YA302TC38-90	3					2.37"	1.20"	90 Degree																						
YA302N	1			1/2"	1-3/4"	5.64"	1.20"	Straight																						
YA302N-45	2					5.26"	1.20"	45 Degree																						
YA302N-90	3	3.56"	1.20"	90 Degree																										
YA312N	1	350 kcmil	-	1/2"	1-3/4"	5.68"	1.29"	Straight	W31VT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18	2-1/16"																
YA312N-45	2					5.31"	1.29"	45 Degree																						
YA312N-90	3					3.60"	1.29"	90 Degree																						
YA312TC14E2	1			1/4"	3/4"	4.05"	1.29"	Straight																						
YA312TC14E2-45	2					3.68"	1.29"	45 Degree																						
YA312TC14E2-90	3					1.97"	1.29"	90 Degree																						
YA312TC38	1			3/8"	1"	4.49"	1.29"	Straight																						
YA312TC38-45	2					4.12"	1.29"	45 Degree																						
YA312TC38-90	3					2.41"	1.29"	90 Degree																						
YA322N	1	400 kcmil	-	1/2"	1-3/4"	5.85"	1.38"	Straight	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19	2-3/16"																
YA322N-45	2					5.47"	1.38"	45 Degree																						
YA322N-90	3					3.64"	1.38"	90 Degree																						

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▲ See tooling section of this catalog for complete tool and die listings.
 * Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.
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 † Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (CONTINUED)



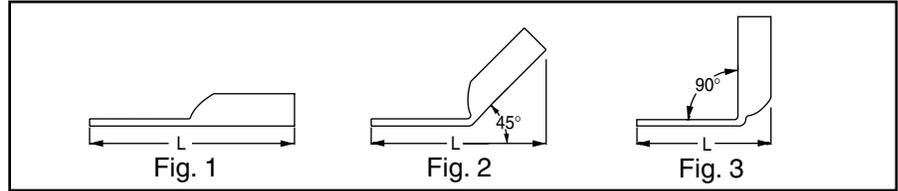
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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	L	Tongue Width	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX									
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C											
YA322TC38	1	450 kcmil	-	3/8"	1"	4.66"	1.38"	Straight	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4) U30RT (4)	Blue	19	2-3/16"								
YA322TC38-45	2					4.28"	1.38"	45 Degree														
YA322TC38-90	3					2.46"	1.38"	90 Degree														
YA332N	1	450 kcmil	-	1/2"	1-3/4"	5.93"	1.48"	Straight	W33VT (4)	W33VT (4) W33RT (4)	U33RT	Gray	326	2-5/16"								
YA332N-45	2					5.57"	1.48"	45 Degree														
YA332N-90	3					3.70"	1.48"	90 Degree														
YA342N	1	500 kcmil	240	1/2"	1-3/4"	6.06"	1.52"	Straight	W34VT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART (4)	Brown	20	2-1/2"								
YA342N-45	2					5.72"	1.52"	45 Degree														
YA342N-90	3					3.73"	1.52"	90 Degree														
YA342TC14E2	1			1/4"	3/4"	3/8"	1"	4.46"							1.55"	Straight						
YA342TC14E2-45	2							4.09"							1.55"	45 Degree						
YA342TC14E2-90	3							2.10"							1.55"	90 Degree						
YA342TC38	1			3/8"	1"	3/8"	1"	4.90"							1.55"	Straight						
YA342TC38-45	2							4.53"							1.55"	45 Degree						
YA342TC38-90	3							2.54"							1.55"	90 Degree						
YA352N	1			550 kcmil	-	1/2"	1-3/4"	6.49"							1.65"	Straight	-	-	U35RT (4)	Yellow	21	2-11/16"
YA352N-45	2							6.06"							1.65"	45 Degree						
YA352N-90	3							3.77"							1.65"	90 Degree						
YA362N	1	600 kcmil	300	1/2"	1-3/4"	6.59"	1.69"	Straight	-	-	U36RT (4) U32ART (4)	Green	22	2-3/4"								
YA362N-45	2					6.17"	1.69"	45 Degree														
YA362N-90	3					3.81"	1.69"	90 Degree														
YA362TC38	1			3/8"	1"	3/8"	1"	5.59"							1.74"	Straight						
YA362TC38-45	2							5.17"							1.74"	45 Degree						
YA362TC38-90	3							2.81"							1.74"	90 Degree						
YA372N	1	650 kcmil	-	1/2"	1-3/4"	6.74"	1.80"	Straight	-	-	U37RT (4)	Orange	23	2-7/8"								
YA372N-45	2					6.29"	1.80"	45 Degree														
YA372N-90	3					3.84"	1.80"	90 Degree														
YA382N	1	700 kcmil	-	1/2"	1-3/4"	6.77"	1.84"	Straight	-	-	U38RT (4)	Pink	400	2-7/8"								
YA382N-45	2					6.29"	1.84"	45 Degree														
YA382N-90	3					3.84"	1.84"	90 Degree														
YA382TC38	1			3/8"	1"	3/8"	1"	5.76"							1.84"	Straight						
YA382TC38-45	2							5.29"							1.84"	45 Degree						
YA382TC38-90	3							2.84"							1.84"	90 Degree						
YA392N	1	750 kcmil	375	1/2"	1-3/4"	6.87"	1.89"	Straight	-	-	U39RT (4) P39RT (4) **	Black	24	2-3/4"								
YA392N-45	2					6.38"	1.89"	45 Degree														
YA392N-90	3					3.87"	1.89"	90 Degree														
YA392NT38	1			3/8"	1"	3/8"	1"	5.87"							1.63"	Straight						
YA392NT38-45	2							5.38"							1.63"	45 Degree						
YA392NT38-90	3							2.87"							1.63"	90 Degree						
YA392TC38	1			3/8"	1"	3/8"	1"	5.87"							1.91"	Straight						
YA392TC38-45	2							5.38"							1.91"	45 Degree						
YA392TC38-90	3							2.87"							1.91"	90 Degree						
YA402N	1			800 kcmil	400	1/2"	1-3/4"	6.95							1.95"	Straight	-	-	P40RT (4) **	Orange	25	3"
YA402N-45	2							6.50"							1.95"	45 Degree						
YA402N-90	3							3.91"							1.95"	90 Degree						
YA412N	1	850 kcmil	-	1/2"	1-3/4"	6.96"	2.01"	Straight	-	-	-	Gold	26	3"								
YA412N-45	2					6.52"	2.01"	45 Degree														
YA412N-90	3					3.93"	2.01"	90 Degree														

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 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (CONTINUED)



Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	L	Tongue Width	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C			
YA442N	1	1000 kcmil	-	1/2"	1-3/4"	7.14"	2.17"	Straight	-	-	P44RT (4) **	White	27	3-1/16"
YA442N-45	2					6.71"	2.17"	45 Degree						
YA442N-90	3					4.02"	2.17"	90 Degree						
YA442TC38	1			3/8"	1"	6.14"	2.19"	Straight						
YA442TC38-45	2					5.71"	2.19"	45 Degree						
YA442TC38-90	3					3.02"	2.19"	90 Degree						
YA-452N	1	1250 kcmil	-	1/2"	1-3/4"	7.44"	2.46"	Straight	-	-	P45RT (6) **	Yellow	29	3-1/4"
YA-452N-45	2					7.03"	2.46"	45 Degree						
YA-452N-90	3					4.13"	2.46"	90 Degree						
YA-4532N	1	1300 kcmil	-	1/2"	1-3/4"	7.48"	2.53"	Straight	-	-	-	Orange	30	2-1/16"
YA-4532N-45	2					7.07"	2.53"	45 Degree						
YA-4532N-90	3					4.16"	2.53"	90 Degree						
YA462N	1	1500 kcmil	-	1/2"	1-3/4"	7.55"	2.67"	Straight	-	-	P46RT (6) **	Green	31	3-1/4"
YA462N-45	2					7.15"	2.67"	45 Degree						
YA462N-90	3					4.22"	2.67"	90 Degree						
YA472N	1	1750 kcmil	-	1/2"	1-3/4"	7.89"	2.90"	Straight	-	-	-	Gray	33	3-1/2"
YA472N-45	2					7.45"	2.90"	45 Degree						
YA472N-90	3					4.30"	2.90"	90 Degree						
YA482N	1	2000 kcmil	-	1/2"	1-3/4"	7.98"	3.10"	Straight	-	-	-	Brown	34	3-1/2"
YA482N-45	2					7.60"	3.10"	45 Degree						
YA482N-90	3					4.40"	3.10"	90 Degree						

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- " Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
- ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



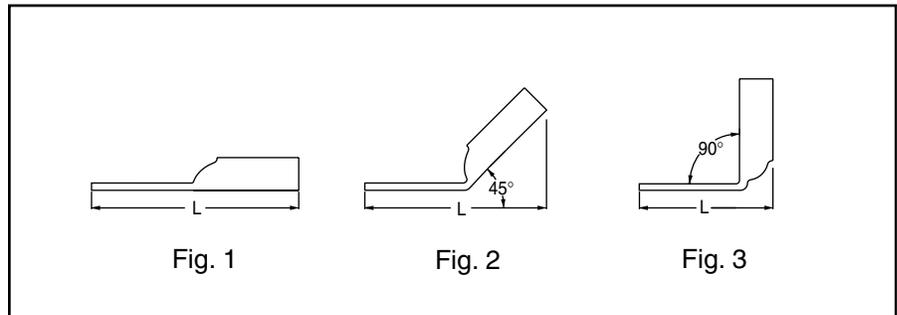
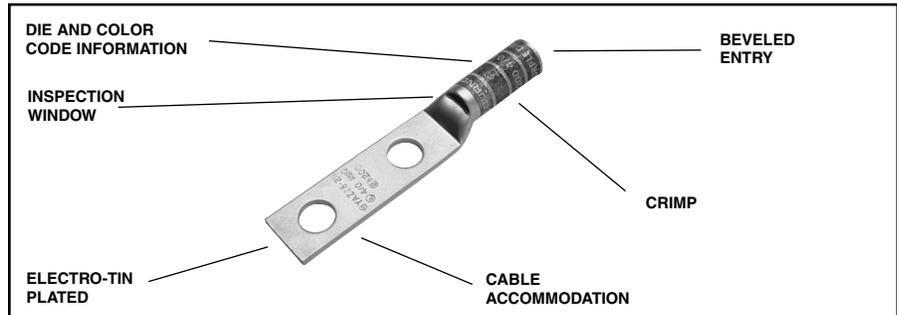
TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW

TYPES YAZ-2N, YAZ-2TC

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



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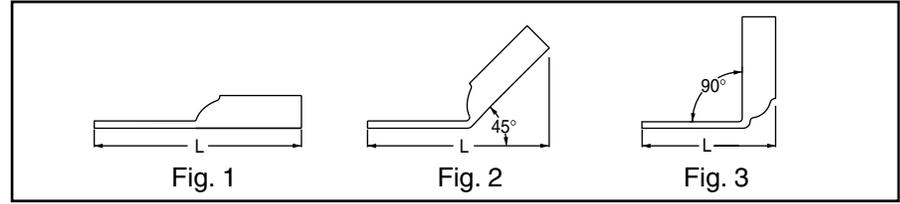


Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM²						Mechanical		Hydraulic		COLOR CODE		DIE INDEX							
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C											
YAZV10-2TC14	1	14-10 AWG	6	1/4"	5/8"	.41"	2.16"	Straight	-	-	-	-	-	3/4"								
YAZV10-2TC14-45	2						2.03"	45 Degree														
YAZV10-2TC14-90	3						1.45"	90 Degree														
YAZV10-2TC14E2	1			1/4"	3/4"	.41"	2.28"	Straight														
YAZV10-2TC14E2-45	2						2.16"	45 Degree														
YAZV10-2TC14E2-90	3						1.58"	90 Degree														
YAZ8C-2TC10	1	#8 STR	10	#10	5/8"	.41"	2.20"	Straight	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (2)	Red	49	7/8"								
YAZ8C-2TC10-45	2						2.09"	45 Degree														
YAZ8C-2TC10-90	3						1.37"	90 Degree														
YAZ8C-2TC10E2	1			#10	3/4"	.41"	2.33"	Straight														
YAZ8C-2TC10E2-45	2						2.22"	45 Degree														
YAZ8C-2TC10E2-90	3						1.50"	90 Degree														
YAZ8C-2TC14	1			#6 SOL	37/24	1/4"	5/8"	.44"							2.33"	Straight	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (2)	Red	49	7/8"
YAZ8C-2TC14-45	2														2.20"	45 Degree						
YAZ8C-2TC14-90	3														1.49"	90 Degree						
YAZ8C-2TC14E2	1					1/4"	3/4"	.44"							2.45"	Straight						
YAZ8C-2TC14E2-45	2														2.33"	45 Degree						
YAZ8C-2TC14E2-90	3														1.62"	90 Degree						
YAZ8C-2TC14E1	1	1/4"	1"			.44"	2.70"	Straight														
YAZ8C-2TC14E1-45	2						2.58"	45 Degree														
YAZ8C-2TC14E1-90	3						1.87"	90 Degree														
YAZ8C-2TC38	1	3/8"	1"			.58"	2.89"	Straight														
YAZ8C-2TC38-45	2						2.72"	45 Degree														
YAZ8C-2TC38-90	3						2.05"	90 Degree														
YAZ6C-2N	1	#6 AWG	-	1/2"	1-3/4"	.83"	4.40"	Straight	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	W5CVT (2) X5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7 or 374	1-1/16"								
YAZ6C-2N-45	2						4.29"	45 Degree														
YAZ6C-2N-90	3						3.28"	90 Degree														
YAZ6C-2TC10E2	1			#10	3/4"	.42"	2.65"	Straight														
YAZ6C-2TC10E2-45	2						2.48"	45 Degree														
YAZ6C-2TC10E2-90	3						1.51"	90 Degree														

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 * Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



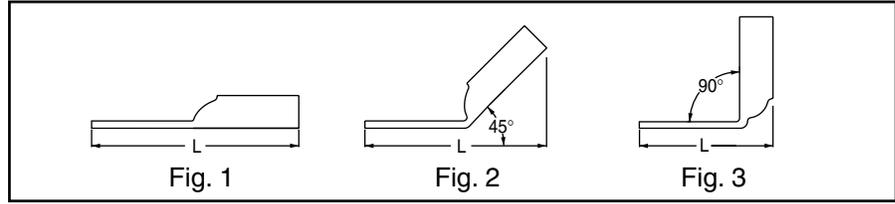
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²						Mechanical		Hydraulic			
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE	DIE INDEX	
YAZ6C-2TC14	1	#6 AWG	-	1/4"	5/8"	.45"	2.65"	Straight	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	W5CVT (2) X5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7 or 374	1-1/16"
YAZ6C-2TC14-45	2						2.45"	45 Degree						
YAZ6C-2TC14-90	3						1.51"	90 Degree						
YAZ6C-2TC14E2	1						2.78"	Straight						
YAZ6C-2TC14E2-45	2						2.58"	45 Degree						
YAZ6C-2TC14E2-90	3						1.63"	90 Degree						
YAZ6C-2TC14E1	1			3.03"	Straight									
YAZ6C-2TC14E1-45	2			2.83"	45 Degree									
YAZ6C-2TC14E1-90	3			1.63"	90 Degree									
YAZ6C-2TC38E2	1			2.97"	Straight									
YAZ6C-2TC38E2-45	2			2.72"	45 Degree									
YAZ6C-2TC38E2-90	3			1.81"	90 Degree									
YAZ6C-2TC38E6	1			3.09"	Straight									
YAZ6C-2TC38E6-45	2			2.85"	45 Degree									
YAZ6C-2TC38E6-90	3			1.94"	90 Degree									
YAZ6C-2TC38	1			3.22"	Straight									
YAZ6C-2TC38-45	2	2.97"	45 Degree											
YAZ6C-2TC38-90	3	2.06"	90 Degree											
YAZ5C-2N	1	#5 AWG	16	1/2"	1-3/4"	.83"	4.43"	Straight	W5CRT (2) W5CVT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2)	Blue	7 or 374	1/16"
YAZ5C-2N-45	2						4.31"	45 Degree						
YAZ5C-2N-90	3						3.28"	90 Degree						
YAZ4C-2N	1	#4 AWG	-	1/2"	1-3/4"	.83"	4.42"	Straight	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8 or 346	1-1/16"
YAZ4C-2N-45	2						4.30"	45 Degree						
YAZ4C-2N-90	3						3.30"	90 Degree						
YAZ4C-2TC10-E2	1						2.67"	Straight						
YAZ4C-2TC10-E245	2						2.49"	45 Degree						
YAZ4C-2TC10-E290	3						1.54"	90 Degree						
YAZ4C-2TC14	1			2.67"	Straight									
YAZ4C-2TC14-45	2			2.49"	45 Degree									
YAZ4C-2TC14-90	3			1.54"	90 Degree									
YAZ4C-2TC14E2	1			2.80"	Straight									
YAZ4C-2TC14E2-45	2			2.61"	45 Degree									
YAZ4C-2TC14E2-90	3			1.66"	90 Degree									
YAZ4C-2TC38	1			3.23"	Straight									
YAZ4C-2TC38-45	2			3.01"	45 Degree									
YAZ4C-2TC38-90	3			2.09"	90 Degree									
YAZ3C-2N	1			#3 AWG	25	1/2"	1-3/4"	.83"						
YAZ3C-2N-45	2	4.41"	45 Degree											
YAZ3C-2N-90	3	3.32"	90 Degree											
YAZ3C-2TC14	1	2.83"	Straight											
YAZ3C-2TC14-45	2	2.59"	45 Degree											
YAZ3C-2TC14-90	3	1.55"	90 Degree											
YAZ3C-2TC14E2	1	2.95"	Straight											
YAZ3C-2TC14E2-45	2	2.72"	45 Degree											
YAZ3C-2TC14E2-90	3	1.68"	90 Degree											
YAZ3C-2TC38E2	1	3.14"	Straight											
YAZ3C-2TC38E2-45	2	2.88"	45 Degree											
YAZ3C-2TC38E2-90	3	1.86"	90 Degree											

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▲ See tooling section of this catalog for complete tool and die listings.
 * Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.
 ** P-R† die sets for use in Y46 HYPRESS™ only, P-UADP-1 adaptor not required.
 † Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



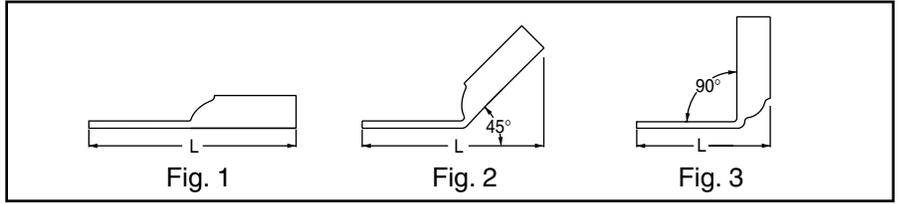
C-56

Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH	
		AWG	MM ²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX		
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C
YAZ3C-2TC38	1	#3 AWG #2 SOL	25	3/8"	1"	.58"	3.39"	Straight	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-5/16"	
YAZ3C-2TC38-45	2						3.13"	45 Degree							
YAZ3C-2TC38-90	3						2.11"	90 Degree							
YAZ2C-2N	1	#2 AWG	-	1/2"	1-3/4"	.83"	4.60"	Straight	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16"	
YAZ2C-2N-45	2						4.32"	45 Degree							
YAZ2C-2N-90	3						3.32"	90 Degree							
YAZ2C-2TC10E2	1			#10	3/4"	.60"	.60"	2.85"							Straight
YAZ2C-2TC10E2-45	2							2.65"							45 Degree
YAZ2C-2TC10E2-90	3							1.58"							90 Degree
YAZ2C-2TC14	1			1/4"	5/8"	.60"	.60"	2.85"							Straight
YAZ2C-2TC14-45	2							2.65"							45 Degree
YAZ2C-2TC14-90	3							1.58"							90 Degree
YAZ2C-2TC14E2	1			1/4"	3/4"	.60"	.60"	2.97"							Straight
YAZ2C-2TC14E2-45	2							2.77"							45 Degree
YAZ2C-2TC14E2-90	3							1.71"							90 Degree
YAZ2C-2TC14E1	1	1/4"	1"	.60"	.60"	3.22"	Straight								
YAZ2C-2TC14E1-45	2					3.02"	45 Degree								
YAZ2C-2TC14E1-90	3					1.96"	90 Degree								
YAZ2C-2TC516E2	1	#2 AWG	-	5/16"	3/4"	.60"	3.03"	Straight	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16"	
YAZ2C-2TC516E2-45	2						2.84"	45 Degree							
YAZ2C-2TC516E2-90	3						1.77"	90 Degree							
YAZ2C-2TC38E2	1			3/8"	3/4"	.60"	.60"	3.16"							Straight
YAZ2C-2TC38E2-45	2							2.96"							45 Degree
YAZ2C-2TC38E2-90	3							1.90"							90 Degree
YAZ2C-2TC38E6	1			3/8"	7/8"	.60"	.60"	3.28"							Straight
YAZ2C-2TC38E6-45	2							3.09"							45 Degree
YAZ2C-2TC38E6-90	3							2.02"							90 Degree
YAZ2C-2TC38	1			3/8"	1"	.60"	.60"	3.41"							Straight
YAZ2C-2TC38-45	2							3.21"							45 Degree
YAZ2C-2TC38-90	3							2.14"							90 Degree
YAZ2C-2NTC38	1	3/8"	1-3/4"	.60"	.60"	4.16"	Straight								
YAZ2C-2NTC38-45	2					3.96"	45 Degree								
YAZ2C-2NTC38-90	3					2.90"	90 Degree								
YAZ1C-2N	1	#1 AWG	-	1/2"	1-3/4"	.83"	4.76"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2) U4CABT (2)	Green	11 or 375	1-7/16"	
YAZ1C-2N-45	2						4.45"	45 Degree							
YAZ1C-2N-90	3						3.34"	90 Degree							
YAZ1C-2TC14	1			1/4"	5/8"	.67"	.67"	3.01"							Straight
YAZ1C-2TC14-45	2							2.75"							45 Degree
YAZ1C-2TC14-90	3							1.60"							90 Degree
YAZ1C-2TC14E2	1			1/4"	3/4"	.67"	.67"	3.13"							Straight
YAZ1C-2TC14E2-45	2							2.87"							45 Degree
YAZ1C-2TC14E2-90	3							1.73"							90 Degree
YAZ1C-2TC38	1			3/8"	1"	.67"	.67"	3.57"							Straight
YAZ1C-2TC38-45	2							3.31"							45 Degree
YAZ1C-2TC38-90	3							2.16"							90 Degree
YAZ25-2N	1	1/0 AWG	50	1/2"	1-3/4"	.83"	4.79"	Straight	W25RT (4) W25VT (4) X25RT (4)	W25VT (4) X25RT (4) W25RT (4)	U25RT (2) U2CABT (2)	Pink	12 or 348	1-7/16"	
YAZ25-2N-45	2						4.52"	45 Degree							
YAZ25-2N-90	3						3.38"	90 Degree							

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 † Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



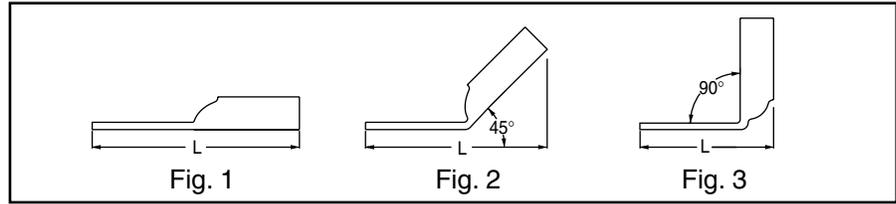
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH			
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX				
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C ⁺ BAT-750C						
YAZ25-2TC14	1	1/0 AWG	50	1/4"	5/8"	.75"	3.04"	Straight	W25RT (4) W25VT (4) X25RT (4)	W25VT (4) W25RT (4) W25RT (4)	U25RT (2) U2CABT (2)	Pink	12 or 348	1-7/16"			
YAZ25-2TC14-45	2						2.81"	45 Degree									
YAZ25-2TC14-90	3						1.64"	90 Degree									
YAZ25-2TC14E2	1						1/4"	3/4"							.75"	3.16"	Straight
YAZ25-2TC14E2-45	2															2.93"	45 Degree
YAZ25-2TC14E2-90	3															1.76"	90 Degree
YAZ25-2TC14E1	1			1/4"	1"	.75"	3.41"	Straight									
YAZ25-2TC14E1-45	2						3.18"	45 Degree									
YAZ25-2TC14E1-90	3						2.01"	90 Degree									
YAZ25-2TC516E6	1			5/16"	7/8"	.75"	3.35"	Straight									
YAZ25-2TC516E6-45	2						3.12"	45 Degree									
YAZ25-2TC516E6-90	3						1.95"	90 Degree									
YAZ25-2TC516	1						5/16"	1"							.75"	3.47"	Straight
YAZ25-2TC516-45	2															3.24"	45 Degree
YAZ25-2TC516-90	3															2.08"	90 Degree
YAZ25-2TC38	1			3/8"	1"	.75"	3.60"	Straight									
YAZ25-2TC38-45	2						3.37"	45 Degree									
YAZ25-2TC38-90	3						2.20"	90 Degree									
YAZ25-2NTC38	1			3/8"	1-3/4"	.75"	4.35"	Straight									
YAZ25-2NTC38-45	2						4.12"	45 Degree									
YAZ25-2NTC38-90	3	2.95"	90 Degree														
YAZ26-2N	1	2/0 AWG	70	1/2"	1 3/4"	.83"	4.95"	Straight	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16"			
YAZ26-2N-45	2						4.67"	45 Degree									
YAZ26-2N-90	3						3.41"	90 Degree									
YAZ26-2TC14	1			1/4"	5/8"	.83"	3.20"	Straight									
YAZ26-2TC14-45	2						2.92"	45 Degree									
YAZ26-2TC14-90	3						1.66"	90 Degree									
YAZ26-2TC14E2	1			1/4"	3/4"	.83"	3.32"	Straight									
YAZ26-2TC14E2-45	2						3.05"	45 Degree									
YAZ26-2TC14E2-90	3						1.79"	90 Degree									
YAZ26-2TC38	1			3/8"	1"	.83"	3.76"	Straight									
YAZ26-2TC38-45	2						3.48"	45 Degree									
YAZ26-2TC38-90	3						2.22"	90 Degree									
YAZ27-2N	1	3/0 AWG	-	1/2"	1-3/4"	.91"	4.98"	Straight	W27VT (4) W27RT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16"			
YAZ27-2N-45	2						4.71"	45 Degree									
YAZ27-2N-90	3						3.44"	90 Degree									
YAZ27-2TC14E2	1			1/4"	3/4"	.90"	3.36"	Straight									
YAZ27-2TC14E2-45	2						3.08"	45 Degree									
YAZ27-2TC14E2-90	3						1.82"	90 Degree									
YAZ27-2TC38	1			3/8"	1"	.90"	3.80"	Straight									
YAZ27-2TC38-45	2						3.52"	45 Degree									
YAZ27-2TC38-90	3						2.25"	90 Degree									
YAZ28-2N	1	4/0 AWG	-	1/2"	1-3/4"	1.02"	5.15"	Straight	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"			
YAZ28-2N-45	2						4.86"	45 Degree									
YAZ28-2N-90	3						3.48"	90 Degree									
YAZ28-2TC14E2	1			1/4"	3/4"	1.02"	3.55"	Straight									
YAZ28-2TC14E2-45	2						3.25"	45 Degree									
YAZ28-2TC14E2-90	3						1.86"	90 Degree									

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▲ See tooling section of this catalog for complete tool and die listings.
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 † Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



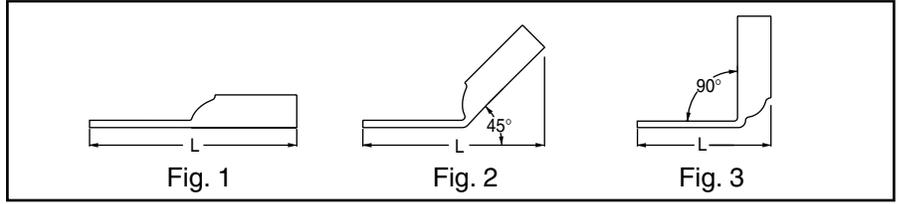
C-58

Catalog Number	FIG #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH								
		AWG	MM ²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX									
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C							
YAZ28-2TC38	1	4/0 AWG	-	3/8"	1"	1.02"	3.99"	Straight	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"								
YAZ28-2TC38-45	2						2.30"	90 Degree														
YAZ28-2TC38-90	3						4.74"	Straight														
YAZ28-2NTC38	1			3/8"	1-3/4"	1.02"	4.44"	45 Degree														
YAZ28-2NTC38-45	2						3.05"	90 Degree														
YAZ28-2NTC38-90	3						5.18"	Straight														
YAZ29-2N	1	250 kcmil	120	1/2"	1-3/4"	1.10"	4.92"	45 Degree	W29VT (4) X29RT (8)	X29RT (8) W29VT (4) W29RT (4)	U29RT (2)	Yellow	16	1-11/16"								
YAZ29-2N-45	2						3.52"	90 Degree														
YAZ29-2N-90	3						3.99"	Straight														
YAZ29-2TC38	1			3/8"	1"	1.10"	3.73"	45 Degree														
YAZ29-2TC38-45	2						2.34"	90 Degree														
YAZ29-2TC38-90	3						5.60"	Straight														
YAZ30-2N	1	300 kcmil	150	1/2"	1-3/4"	1.20"	5.23"	45 Degree	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17 or 298	2-1/16"								
YAZ30-2N-45	2						3.56"	90 Degree														
YAZ30-2N-90	3						4.42"	Straight														
YAZ30-2TC38	1			3/8"	1"	1.20"	4.04"	45 Degree														
YAZ30-2TC38-45	2						2.37"	90 Degree														
YAZ30-2TC38-90	3						5.64"	Straight														
YAZ31-2N	1	350 kcmil	-	1/2"	1-3/4"	1.29"	5.29"	45 Degree	W31VT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18 or 324	2-1/16"								
YAZ31-2N-45	2						3.60"	90 Degree														
YAZ31-2N-90	3						4.02"	Straight														
YAZ31-2TC14E2	1			1/4"	3/4"	1.29"	3.66"	45 Degree														
YAZ31-2TC14E2-45	2						1.97"	90 Degree														
YAZ31-2TC14E2-90	3						4.45"	Straight														
YAZ31-2TC38	1	3/8"	1"	1.29"	4.10"	45 Degree																
YAZ31-2TC38-45	2				2.41"	90 Degree																
YAZ31-2TC38-90	3				5.81"	Straight																
YAZ32-2N	1	400 kcmil	-	1/2"	1-3/4"	1.40"	5.44"	45 Degree	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19 or 470	2/16"								
YAZ32-2N-45	2						3.64"	90 Degree														
YAZ32-2N-90	3						4.62"	Straight														
YAZ32-2TC38	1			3/8"	1"	1.40"	4.25"	45 Degree														
YAZ32-2TC38-45	2						2.46"	90 Degree														
YAZ32-2TC38-90	3						5.89"	Straight														
YAZ33-2N	1	450 kcmil	-	1/2"	1-3/4"	1.48"	5.54"	45 Degree	W33VT (4)	W33VT (4) W33RT (4)	U33RT (4)	Gray	326 or 538	2-5/16"								
YAZ33-2N-45	2						3.70"	90 Degree														
YAZ33-2N-90	3						6.04"	Straight														
YAZ34-2N	1			500 kcmil	240	1/2"	1-3/4"	1.55"							5.69"	45 Degree	W34VT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART (4)	Brown	20 or 299	2-5/16"
YAZ34-2N-45	2														3.73"	90 Degree						
YAZ34-2N-90	3														4.42"	Straight						
YAZ34-2TC14E2	1	1/4"	3/4"			1.55"	4.06"	45 Degree														
YAZ34-2TC14E2-45	2						2.10"	90 Degree														
YAZ34-2TC14E2-90	3						4.85"	Straight														
YAZ34-2TC38	1	3/8"	1"	1.55"	4.50"	45 Degree																
YAZ34-2TC38-45	2				2.54"	90 Degree																
YAZ34-2TC38-90	3				6.45"	Straight																
YAZ35-2N	1	550 kcmil	-	1/2"	1-3/4"	1.65"	6.03"	45 Degree	-	-	U35RT (4)	Yellow	21	2-11/16"								
YAZ35-2N-45	2						3.77"	90 Degree														
YAZ35-2N-90	3																					

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 † Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



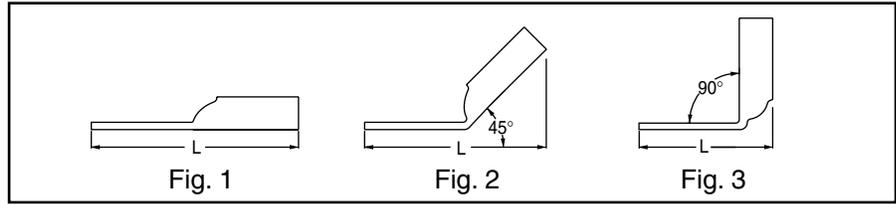
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH	
		AWG	MM ²						Mechanical		Hydraulic		COLOR CODE		DIE INDEX
									MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C				
YAZ36-2N	1	600 kcmil	300	1/2"	1-3/4"	1.74"	6.55"	Straight	-	-	U36RT (4) U32ART (4)	Green	22 or 472	2/4"	
YAZ36-2N-45	2						6.14"	45 Degree							
YAZ36-2N-90	3						3.81"	90 Degree							
YAZ36-2TC38	1			3/8"	1"	1.74"	5.55"	Straight							
YAZ36-2TC38-45	2						5.14"	45 Degree							
YAZ36-2TC38-90	3						2.81"	90 Degree							
YAZ37-2N	1	650 kcmil	-	1/2"	1-3/4"	1.80"	6.70"	Straight	-	-	U37RT (4)	Orange	23	2-7/8"	
YAZ37-2N-45	2						6.26"	45 Degree							
YAZ37-2N-90	3						3.84"	90 Degree							
YAZ38-2N	1	700 kcmil	-	1/2"	1-3/4"	1.84"	6.72"	Straight	-	-	U38RT (4)	Pink	400	2-7/8"	
YAZ38-2N-45	2						6.26"	45 Degree							
YAZ38-2N-90	3						3.84"	Straight							
YAZ39-2N	1	750 kcmil	375	1/2"	1-3/4"	1.91"	6.82"	Straight	-	-	U39RT (4) P39RT (4) **	Black	24	2-15/16"	
YAZ39-2N-45	2						6.34"	45 Degree							
YAZ39-2N-90	3						3.87"	90 Degree							
YAZ39-2NT38	1			3/8"	1"	1.63"	5.82"	Straight							
YAZ39-2NT38-45	2						5.34"	45 Degree							
YAZ39-2NT38-90	3						2.87"	90 Degree							
YAZ39-2TC38	1			3/8"	1"	1.91"	5.82"	Straight							
YAZ39-2TC38-45	2						5.34"	45 Degree							
YAZ39-2TC38-90	3						2.87"	90 Degree							
YAZ39-2NNT	1			1/2"	1-3/4"	1.63"	6.82"	Straight							
YAZ39-2NNT-45	2						6.34"	45 Degree							
YAZ39-2NNT-90	3						3.87"	90 Degree							
YAZ40-2N	1	800 kcmil	400	1/2"	1-3/4"	1.98"	6.89"	Straight	-	-	P40RT (4) **	Orange	25	3"	
YAZ40-2N-45	2						6.46"	45 Degree							
YAZ40-2N-90	3						3.91"	90 Degree							
YAZ41-2N	1	850 kcmil	-	1/2"	1-3/4"	2.01"	6.91"	Straight	-	-	-	Gold	-	3"	
YAZ41-2N-45	2						6.48"	45 Degree							
YAZ41-2N-90	3						3.93"	90 Degree							
YAZ44-2N	1	1000 kcmil	-	1/2"	1-3/4"	2.19"	7.08"	Straight	-	-	P44RT (4) **	White	27	3-1/16"	
YAZ44-2N-45	2						6.66"	45 Degree							
YAZ44-2N-90	3						4.02"	90 Degree							
YAZ44-2TC38	1			3/8"	1"	2.19"	6.09"	Straight							
YAZ44-2TC38-45	2						5.66"	45 Degree							
YAZ44-2TC38-90	3						3.02"	90 Degree							
YAZ45-2N	1	1250 kcmil	-	1/2"	1-3/4"	2.46"	7.38"	Straight	-	-	P45RT (6) **	Yellow	29	3-1/4"	
YAZ45-2N-45	2						6.99"	45 Degree							
YAZ45-2N-90	3						4.13"	90 Degree							
YAZ453-2N	1	1300 kcmil	-	1/2"	1-3/4"	2.53"	7.41"	Straight	-	-	-	Orange	30	2-1/16"	
YAZ453-2N-45	2						7.03"	45 Degree							
YAZ453-2N-90	3						4.16"	90 Degree							
YAZ46-2N	1	1500 kcmil	800	1/2"	1-3/4"	2.69"	7.48"	Straight	-	-	P46RT (6) **	Green	31	3-5/16"	
YAZ46-2N-45	2						7.10"	45 Degree							
YAZ46-2N-90	3						4.22"	90 Degree							
YAZ47-2N	1	1750 kcmil	-	1/2"	1-3/4"	2.90"	7.82"	Straight	-	-	-	Gray	33	3-1/2"	
YAZ47-2N-45	2						7.40"	45 Degree							
YAZ47-2N-90	3						4.30"	90 Degree							

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▲ See tooling section of this catalog for complete tool and die listings.
 * Use P-UADP-1 adaptor with "U"-dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adaptor not required.
 † Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM ²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
										MD7-34R	BCT500 Y500CT			
YAZ48-2N	1	2000 kcmil	1000	1/2"	1-3/4"	3.10"	7.89"	Straight	-	-	-	Brown	34	3-1/2"
YAZ48-2N-45	2						7.54"	45 Degree						
YAZ48-2N-90	3						4.40"	90 Degree						

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- ▲ See tooling section of this catalog for complete tool and die listings.
- * Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.
- ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adaptor not required.
- " Available undrilled. Add suffix "U" to catalog number. (Example: YA25U).
- ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

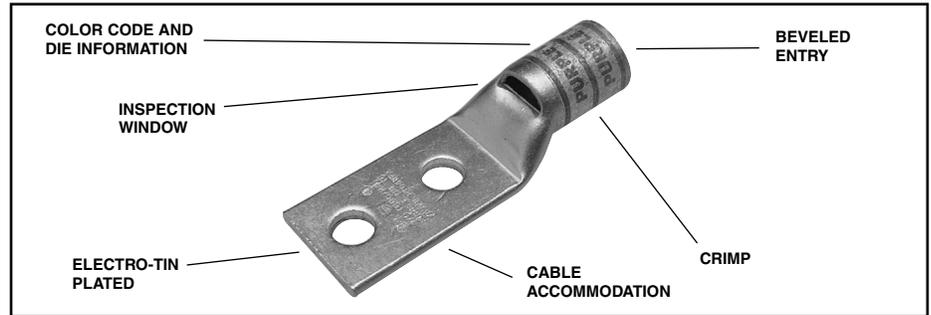


TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL

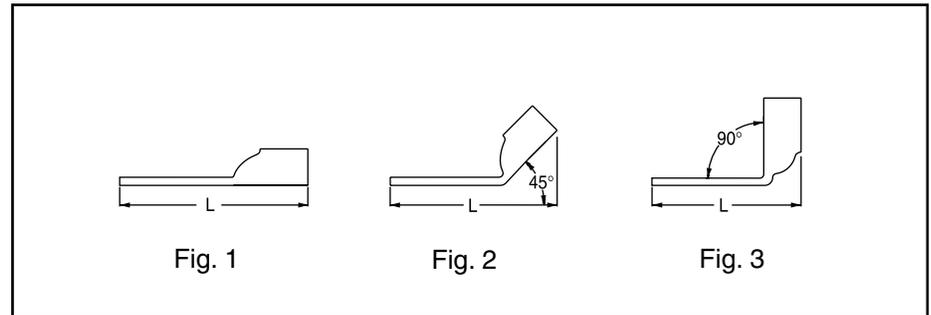
TYPES YA-L-2TC, YA-L-2TC-FX,
YAV-L-2TC-FX

COPPER COMPRESSION TERMINAL

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



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Catalog Number	FIG #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM ²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX			
										MD7-34R	BCT-500 Y500CT				Y750-2/Y46C* BAT-750C	
YA8CL2TC10	1	#8 WELD	-	# 10	5/8"	.41"	1.84"	Straight	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	7/16"		
YA8CL2TC10-45	2						1.83"	45 Degree								
YA8CL2TC10-90	3						1.37"	90 Degree								
YA8CL2TC14	1			#8 AWG	-	1/4"	5/8"	.44"							1.95"	Straight
YA8CL2TC14-45	2														1.94"	45 Degree
YA8CL2TC14-90	3														1.49"	90 Degree
YA8CL2TC14E1	1			#8 WELD	-	1/4"	1"	.44"							2.33"	Straight
YA8CL2TC14E1-45	2														2.32"	45 Degree
YA8CL2TC14E1-90	3														1.87"	90 Degree
YA8CL2TC14E2	1	#8 AWG	-	1/4"	3/4"	.44"	2.08"	Straight								
YA8CL2TC14E2-45	2						2.07"	45 Degree								
YA8CL2TC14E2-90	3						1.62"	90 Degree								
YA8CL2TC38	1	#8 WELD	-	3/8"	1"	.58"	2.52"	Straight								
YA8CL2TC38-45	2						2.46"	45 Degree								
YA8CL2TC38-90	3						2.05"	90 Degree								
YAV6C-L2TC10-FX	1	#6 WELD	-	# 10	5/8"	.44"	1.94"	Straight	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT (1)	Blue	7	1/2"		
YAV6C-L2TC10-FX-45	2						1.86"	45 Degree								
YAV6C-L2TC10-FX-90	3						1.38"	90 Degree								
YAV6C-L2TC10E2-FX	1			#8 AWG	-	# 10	3/4"	.48"							2.06"	Straight
YAV6C-L2TC10E2-FX-45	2														2.06"	45 Degree
YAV6C-L2TC10E2-FX-90	3														1.57"	90 Degree
YAV6C-L2TC10E4-FX	1			#8 AWG	-	# 10	11/16"	.44"							2.00"	Straight
YAV6C-L2TC10E4-FX-45	2														1.95"	45 Degree
YAV6C-L2TC10E4-FX-90	3														1.44"	90 Degree
YAV6C-L2TC10E9-FX	1	#8 AWG	-	# 10	1/2"	.48"	1.81"	Straight								
YAV6C-L2TC10E9-FX-45	2						1.77"	45 Degree								
YAV6C-L2TC10E9-FX-90	3						1.27"	90 Degree								

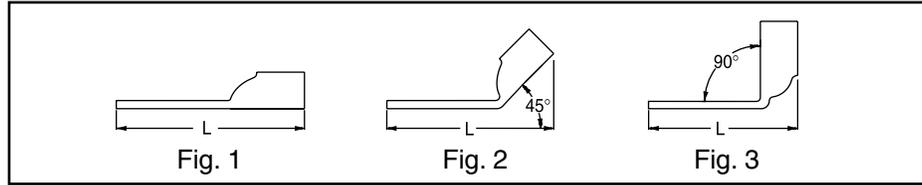
* Use P-UADP-1 adaptor with "U" dies in Y46 HYPRESS™.

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors. For nest/indenter system contact factory.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (CONTINUED)



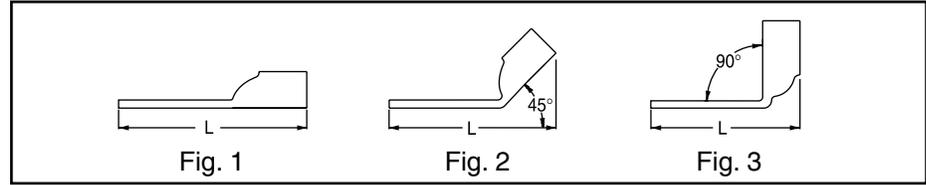
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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH							
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX								
										MD7-34R	BCT-500 Y500CT				Y750-2/Y46C* BAT-750C						
YAV6C-L2TC14-FX	1	61/24	-	1/4"	5/8"	.48"	2.06"	Straight	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT (1)	Blue	7	7/16"							
YAV6C-L2TC14-FX-45	2						2.02"	45 Degree													
YAV6C-L2TC14-FX-90	3						1.52"	90 Degree													
YAV6C-L2TC14E2-FX	1						2.19"	Straight													
YAV6C-L2TC14E2-FX-45	2						2.15"	45 Degree													
YAV6C-L2TC14E2-FX-90	3						1.64"	90 Degree													
YAV6C-L2TC14E1-FX	1			2.44"	Straight																
YAV6C-L2TC14E1-FX-45	2			2.40"	45 Degree																
YAV6C-L2TC14E1-FX-90	3			1.89"	90 Degree																
YAV6C-L2TC516-FX	1			#6 WELD	-	5/16"	1"	.52"							2.50"	Straight					
YAV6C-L2TC516-FX-45	2														2.45"	45 Degree					
YAV6C-L2TC516-FX-90	3														1.95"	90 Degree					
YAV6C-L2TC38-FX	1			#6 AWG	-	3/8"	1"	.58"							2.62"	Straight					
YAV6C-L2TC38-FX-45	2														2.56"	45 Degree					
YAV6C-L2TC38-FX-90	3														2.07"	90 Degree					
YAV6C-L2NTC-FX	1			#6 AWG	-	1/2"	1-3/4"	.83"							3.81"	Straight					
YAV6C-L2NTC-FX-45	2														3.67"	45 Degree					
YAV6C-L2NTC-FX-90	3														3.29"	90 Degree					
YAV4C-L2NT10-FX	1	91/24	-	# 10	5/8"	.41"	1.95"	Straight	W4CVT (1) W4CRT (1) X4CRT (1)	W4CVT (1) W4CRT (1) X4CRT (1)	U4CRT (1)	Gray	8	1/2"							
YAV4C-L2NT10-FX-45	2						1.94"	45 Degree													
YAV4C-L2NT10-FX-90	3						1.43"	90 Degree													
YAV4C-L2NT10E1-FX	1						2.33"	Straight													
YAV4C-L2NT10E1-FX-45	2						2.31"	45 Degree													
YAV4C-L2NT10E1-FX-90	3						1.80"	90 Degree													
YAV4C-L2TC14-FX	1			105/24	-	1/4"	5/8"	.55"							2.08"	Straight					
YAV4C-L2TC14-FX-45	2														2.06"	45 Degree					
YAV4C-L2TC14-FX-90	3														1.55"	90 Degree					
YAV4C-L2TC14E2-FX	1			#4 WELD	-	1/4"	3/4"	.55"							2.20"	Straight					
YAV4C-L2TC14E2-FX-45	2														2.19"	45 Degree					
YAV4C-L2TC14E2-FX-90	3														1.68"	90 Degree					
YAV4C-L2TC14E1-FX	1			#4 AWG	-	1/4"	1"	.55"							2.45"	Straight					
YAV4C-L2TC14E1-FX-45	2														2.44"	45 Degree					
YAV4C-L2TC14E1-FX-90	3														1.93"	90 Degree					
YAV4C-L2TC516-FX	1			#4 AWG	-	5/16"	1"	.55"							2.52"	Straight					
YAV4C-L2TC516-FX-45	2														2.50"	45 Degree					
YAV4C-L2TC516-FX-90	3														1.99"	90 Degree					
YAV4C-L2TC38-FX	1	#4 AWG	-	3/8"	1"	.58"	2.68"	Straight													
YAV4C-L2TC38-FX-45	2						2.64"	45 Degree													
YAV4C-L2TC38-FX-90	3						2.11"	90 Degree													
YAV4C-L2NTC-FX	1	#4 AWG	-	1/2"	1-3/4"	.83"	3.87"	Straight													
YAV4C-L2NTC-FX-45	2						3.91"	45 Degree													
YAV4C-L2NTC-FX-90	3						3.32"	90 Degree													
YAV2C-L2TC14-FX	1	125/24 150/24	-	1/4"	5/8"	.68"	2.26"	Straight	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16"							
YAV2C-L2TC14-FX-45	2						2.22"	45 Degree													
YAV2C-L2TC14-FX-90	3						1.60"	90 Degree													
YAV2C-L2TC14E2-FX	1			#2 WELD	-	1/4"	3/4"	.68"							2.38"	Straight					
YAV2C-L2TC14E2-FX-45	2														#2 AWG	-	1/4"	3/4"	.68"	2.34"	45 Degree
YAV2C-L2TC14E2-FX-90	3																			1.73"	90 Degree

* Use P-UADP-1 adaptor with "U" dies in Y46 HYPRESS™.
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 ♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (CONTINUED)



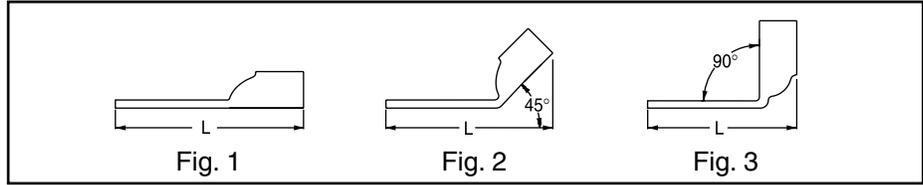
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH			
		AWG	MM ²						Mechanical	Hydraulic			DIE INDEX				
									MD7-34R	BCT-500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE					
YAV2C-L2TC14E1-FX	1	#2 WELD	-	1/4"	1"	.68"	2.63"	Straight	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16"			
YAV2C-L2TC14E1-FX-45	2						2.60"	45 Degree									
YAV2C-L2TC14E1-FX-90	3						1.98"	90 Degree									
YAV2C-L2TC516-FX	1						5/16"	1"							.68"	2.71"	Straight
YAV2C-L2TC516-FX-45	2															2.70"	45 Degree
YAV2C-L2TC516-FX-90	3															2.04"	90 Degree
YAV2C-L2TC38-FX	1			3/8"	1"	.68"										2.82"	Straight
YAV2C-L2TC38-FX-45	2															2.78"	45 Degree
YAV2C-L2TC38-FX-90	3															2.17"	90 Degree
YAV2C-L2NTC-FX	1						1/2"	1-3/4"							.83"	4.07"	Straight
YAV2C-L2NTC-FX-45	2															3.93"	45 Degree
YAV2C-L2NTC-FX-90	3															3.34"	90 Degree
YAV1C-L2TC14-FX	1	#1 WELD	-	1/4"	5/8"	.75"			2.35"	Straight	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT-1 (1)	Green		11	11/16"
YAV1C-L2TC14-FX-45	2								2.32"	45 Degree							
YAV1C-L2TC14-FX-90	3								1.64"	90 Degree							
YAV1C-L2TC14E1-FX	1						1/4"	1"	.75"	2.71"					Straight		
YAV1C-L2TC14E1-FX-45	2									2.69"					45 Degree		
YAV1C-L2TC14E1-FX-90	3									2.00"					90 Degree		
YAV1C-L2TC14E2-FX	1			1/4"	3/4"	.75"				2.47"					Straight		
YAV1C-L2TC14E2-FX-45	2									2.45"					45 Degree		
YAV1C-L2TC14E2-FX-90	3									1.76"					90 Degree		
YAV1C-L2TC516-FX	1						5/16"	1"	.75"	2.79"					Straight		
YAV1C-L2TC516-FX-45	2									2.76"					45 Degree		
YAV1C-L2TC516-FX-90	3									2.08"					90 Degree		
YAV1C-L2TC38-FX	1	3/8"	1"	.75"	2.91"	Straight											
YAV1C-L2TC38-FX-45	2				2.88"	45 Degree											
YAV1C-L2TC38-FX-90	3				2.20"	90 Degree											
YAV1C-L2NTC-FX	1				1/2"	1-3/4"	.83"	4.10"	Straight								
YAV1C-L2NTC-FX-45	2							4.04"	45 Degree								
YAV1C-L2NTC-FX-90	3							3.38"	90 Degree								
YAV25-L2TC14-FX	1	1/0 WELD	-	1/4"				5/8"	.83"	2.39"	Straight	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"
YAV25-L2TC14-FX-45	2									2.35"	45 Degree						
YAV25-L2TC14-FX-90	3									1.66"	90 Degree						
YAV25-L2TC14E2-FX	1				1/4"	3/4"	.83"			2.51"	Straight						
YAV25-L2TC14E2-FX-45	2									2.47"	45 Degree						
YAV25-L2TC14E2-FX-90	3									1.79"	90 Degree						
YAV25-L2TC516E2-FX	1			5/16"				3/4"	.83"	2.57"	Straight						
YAV25-L2TC516E2-FX-45	2									2.53"	45 Degree						
YAV25-L2TC516E2-FX-90	3									1.85"	90 Degree						
YAV25-L2TC516-FX	1				5/16"	1"	.83"			2.82"	Straight						
YAV25-L2TC516-FX-45	2									2.78"	45 Degree						
YAV25-L2TC516-FX-90	3									2.10"	90 Degree						
YAV25-L2TC38-FX	1	3/8"	1"	.83"				2.95"	Straight								
YAV25-L2TC38-FX-45	2							2.91"	45 Degree								
YAV25-L2TC38-FX-90	3							2.23"	90 Degree								
YAV25-L2TC12E1-FX	1				1/2"	1"	.83"	3.20"	Straight								
YAV25-L2TC12E1-FX-45	2							3.16"	45 Degree								
YAV25-L2TC12E1-FX-90	3							2.48"	90 Degree								

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* Use P-UADP-1 adaptor with "U" dies in Y46 HYPRESS™.
 ▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors. For nest/indenter system contact factory.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX			
										MD7-34R	BCT-500 Y500CT				Y750-2/Y46C* BAT-750C	
YAV25-L2NTC-FX	1	275/24		1/2"	1-3/4"	.83"	4.14"	Straight	W25VT (2)	W25VT (2)	U25RT (1)	Pink	12	11/16"		
YAV25-L2NTC-FX-45	2	1/0 AWG					4.10"	45 Degree								
YAV25-L2NTC-FX-90	3	1/0 WELD					3.41"	90 Degree								
YAV26-L2TC14-FX	1	325/24		1/4"	5/8"	.93"	2.56"	Straight	W26VT (2) W26RT (2) X26RT (2)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)	Black	13	13/16"		
YAV26-L2TC14-FX-45	2							2.49"							45 Degree	
YAV26-L2TC14-FX-90	3							1.70"							90 Degree	
YAV26-L2TC14E2-FX	1			1/4"	3/4"	.93"	2.68"	Straight								
YAV26-L2TC14E2-FX-45	2							2.61"							45 Degree	
YAV26-L2TC14E2-FX-90	3							1.83"							90 Degree	
YAV26-L2TC516-FX	1			5/16"	1"	.93"	2.99"	Straight								
YAV26-L2TC516-FX-45	2							2.93"							45 Degree	
YAV26-L2TC516-FX-90	3							2.14"							90 Degree	
YAV26-L2TC38-FX	1			2/0 WELD	3/8"	1"	.93"	3.12"							Straight	
YAV26-L2TC38-FX-45	2														3.05"	45 Degree
YAV26-L2TC38-FX-90	3														2.26"	90 Degree
YAV26-L2TC12E1-FX	1	2/0 AWG	1/2"	1"	.93"	3.37"	Straight	W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1"			
YAV26-L2TC12E1-FX-45	2						3.30"							45 Degree		
YAV26-L2TC12E1-FX-90	3						2.51"							90 Degree		
YAV26-L2NTC-FX	1	1/2"	1-3/4"	.93"	.93"	4.31"	Straight									
YAV26-L2NTC-FX-45	2						4.24"	45 Degree								
YAV26-L2NTC-FX-90	3						3.45"	90 Degree								
YAV27-L2TC14-FX	1	450/24		1/4"	5/8"	1.03"	2.83"	Straight	W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1"		
YAV27-L2TC14-FX-45	2							2.69"							45 Degree	
YAV27-L2TC14-FX-90	3							1.74"							90 Degree	
YAV27-L2TC38-FX	1			3/8"	1"	1.03"	3.35"	Straight								
YAV27-L2TC38-FX-45	2							3.23"							45 Degree	
YAV27-L2TC38-FX-90	3							2.30"							90 Degree	
YAV27-L2NTC-FX	1	3/0 WELD	1/2"	1-3/4"	1.03"	4.54"	Straight									
YAV27-L2NTC-FX-45	2						4.42"	45 Degree								
YAV27-L2NTC-FX-90	3						3.49"	90 Degree								
YAV27-L2NTC516-FX	1	3/0 AWG	5/16"	1"	1.03"	3.22"	Straight									
YAV27-L2NTC516-FX-45	2						3.11"	45 Degree								
YAV27-L2NTC516-FX-90	3						2.18"	90 Degree								
YAV28-L2TC14E2-FX	1	550/24		1/4"	3/4"	1.12"	2.91"	Straight	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/16"		
YAV28-L2TC14E2-FX-45	2							2.80"							45 Degree	
YAV28-L2TC14E2-FX-90	3							1.86"							90 Degree	
YAV28-L2TC14-FX	1			1/4"	5/8"	1.12"	2.86"	Straight								
YAV28-L2TC14-FX-45	2							2.74"							45 Degree	
YAV28-L2TC14-FX-90	3							1.78"							90 Degree	
YAV28-L2TC516-FX	1			5/16"	1"	1.12"	3.30"	Straight								
YAV28-L2TC516-FX-45	2							3.18"							45 Degree	
YAV28-L2TC516-FX-90	3							2.22"							90 Degree	
YAV28-L2TC38-FX	1			4/0 WELD	3/8"	1"	1.12"	3.43"							Straight	
YAV28-L2TC38-FX-45	2														3.30"	45 Degree
YAV28-L2TC38-FX-90	3														2.34"	90 Degree
YAV28-L2NTC-FX	1	4/0 AWG	1/2"	1-3/4"	1.20"	4.18"	Straight									
YAV28-L2NTC-FX-45	2						4.05"	45 Degree								
YAV28-L2NTC-FX-90	3						3.09"	90 Degree								

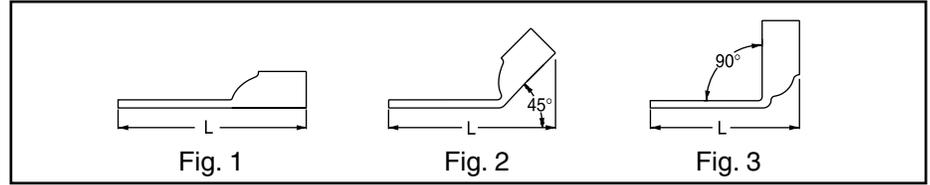
* Use P-UADP-1 adaptor with "U" dies in Y46 HYPRESS™.

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors. For nest/indentor system contact factory.

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TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (CONTINUED)



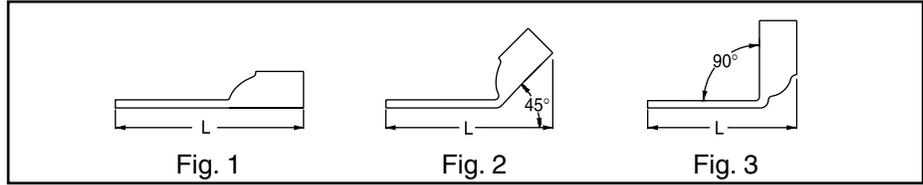
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH											
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX												
									MD7-34R	BCT-500 Y500CT	Y750-2/Y46C* BAT-750C														
YAV28-L2TC14E2	1	550/24	-	1/4"	3/4"	1.14"	2.99"	Straight	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/16"											
YAV28-L2TC14E2-45	2						2.87"	45 Degree																	
YAV28-L2TC14E2-90	3						1.90"	90 Degree																	
YAV28-L2NT38-FX	1						3/8"	1"							.94"	3.44"	Straight								
YAV28-L2NT38-FX-45	2						3.36"	45 Degree																	
YAV28-L2NT38-FX-90	3						2.36"	90 Degree																	
YAV28-LTC12E1-FX	1			4/0 WELD	-	1/2"	1"	1.14"							3.68"	Straight									
YAV28-LTC12E1-FX-45	2														3.55"	45 Degree									
YAV28-LTC12E1-FX-90	3														2.59"	90 Degree									
YAV28-L2TC12-FX	1														4/0 AWG	-	1/2"	1-1/4"	1.14"	3.93"	Straight				
YAV28-L2TC12-FX-45	2																			3.80"	45 Degree				
YAV28-L2TC12-FX-90	3																			2.84"	90 Degree				
YAV28-L2NTC-FX	1			1/2"	1-3/4"	1.14"	4.62"	Straight																	
YAV28-L2NTC-FX-45	2						4.49"	45 Degree																	
YAV28-L2NTC-FX-90	3						3.53"	90 Degree																	
YAV29-L2TC14E2-FX	1						550/24	-							1/4"	3/4"	1.12"	2.91"	Straight	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/16"
YAV29-L2TC14E2-FX-45	2																	2.80"	45 Degree						
YAV29-L2TC14E2-FX-90	3																	1.86"	90 Degree						
YAV29-L2TC14-FX	1	1/4"	5/8"	1.12"	2.86"	Straight																			
YAV29-L2TC14-FX-45	2				2.74"	45 Degree																			
YAV29-L2TC14-FX-90	3				1.78"	90 Degree																			
YAV29-L2TC516-FX	1				5/16"	1"			1.12"	3.30"	Straight														
YAV29-L2TC516-FX-45	2									3.18"	45 Degree														
YAV29-L2TC516-FX-90	3									2.22"	90 Degree														
YAV29-L2TC38-FX	1	3/8"	1"	1.12"						3.43"	Straight														
YAV29-L2TC38-FX-45	2									3.30"	45 Degree														
YAV29-L2TC38-FX-90	3									2.34"	90 Degree														
YAV29-L2NTC-FX	1				1/2"	1-3/4"			1.20"	4.18"	Straight														
YAV29-L2NTC-FX-45	2									4.05"	45 Degree														
YAV29-L2NTC-FX-90	3									3.09"	90 Degree														
YAV29-L2NT38-FX	1	3/8"	1"	.94"						3.44"	Straight														
YAV29-L2NT38-FX-45	2									3.36"	45 Degree														
YAV29-L2NT38-FX-90	3									2.36"	90 Degree														
YAV29-LTC12E1-FX	1				1/2"	1"	1.14"	3.68"	Straight																
YAV29-LTC12E1-FX-45	2							3.55"	45 Degree																
YAV29-LTC12E1-FX-90	3							2.59"	90 Degree																
YAV29-L2TC12-FX	1	1/2"	1-1/4"	1.14"				3.93"	Straight																
YAV29-L2TC12-FX-45	2							3.80"	45 Degree																
YAV29-L2TC12-FX-90	3							2.84"	90 Degree																
YA30-L2TC38-FX	1				250 FLEX CLASS G 259 STR CLASS H 427 STR	-	3/8"	1"	1.20"	3.45"	Straight	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/16"								
YA30-L2TC38-FX-45	2									3.36"	45 Degree														
YA30-L2TC38-FX-90	3									2.37"	90 Degree														
YA30-L2TC12-FX	1	1/2"	1-1/4"	1.20"						3.95"	Straight														
YA30-L2TC12-FX-45	2									3.86"	45 Degree														
YA30-L2TC12-FX-90	3									2.87"	90 Degree														
YA30-L2NTC-FX	1						1/2"	1-3/4"	1.20"	4.63"	Straight														
YA30-L2NTC-FX-45	2									4.55"	45 Degree														
YA30-L2NTC-FX-90	3									3.56"	90 Degree														

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TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX			
										MD7-34R	BCT-500 Y500CT				Y750-2/Y46C* BAT-750C	
YA31-L2TC38-FX	1	250 FLEX 637/24 CLASS I, K, M*	-	3/8"	1"	1.29"	3.51"	Straight	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2)	White	17	1-1/8"		
YA31-L2TC38-FX-45	2						3.43"	45 Degree								
YA31-L2TC38-FX-90	3						2.41"	90 Degree								
YA31-L2TC12-FX	1						4.01"	Straight								
YA31-L2TC12-FX-45	2						3.93"	45 Degree								
YA31-L2TC12-FX-90	3						2.91"	90 Degree								
YA31-L2NTC-FX	1			4.70"	Straight	3/8"	1-3/4"	1.29"							4.62"	45 Degree
YA31-L2NTC-FX-45	2			4.62"	45 Degree											
YA31-L2NTC-FX-90	3			3.60"	90 Degree											
YA31-L2NTC38-FX	1			4.26"	Straight											
YA31-L2NTC38-FX-45	2			4.18"	45 Degree											
YA31-L2NTC38-FX-90	3			3.16"	90 Degree											
YA32-L2TC38-FX	1	775/24 313.1 kcmil	-	3/8"	1"	1.38"	3.69"	Straight	W31VT (2)	W31VT (2) W31RT (2)	U31RT (2)	Red	18	1-1/4"		
YA32-L2TC38-FX-45	2						3.59"	45 Degree								
YA32-L2TC38-FX-90	3						2.45"	90 Degree								
YA32-L2NTC-FX	1						4.88"	Straight								
YA32-L2NTC-FX-45	2						4.78"	45 Degree								
YA32-L2NTC-FX-90	3						3.64"	90 Degree								
YA34-L2TC38-FX	1	373.7 kcmil 925/24 (350 MCM NOM)	-	3/8"	1"	1.52"	3.88"	Straight	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2)	Blue	19	1-5/16"		
YA34-L2TC38-FX-45	2						3.81"	45 Degree								
YA34-L2TC38-FX-90	3						2.54"	90 Degree								
YA34-L2TC12-FX	1						4.38"	Straight								
YA34-L2TC12-FX-45	2						4.31"	45 Degree								
YA34-L2TC12-FX-90	3						3.04"	90 Degree								
YA34-L2NTC-FX	1			5.06"	Straight	3/8"	1"	.96"							5.00"	45 Degree
YA34-L2NTC-FX-45	2			5.00"	45 Degree											
YA34-L2NTC-FX-90	3			3.73"	90 Degree											
YA34-L2TC516-FX	1			3.75"	Straight											
YA34-L2TC516-FX-45	2			3.69"	45 Degree											
YA34-L2TC516-FX-90	3			2.42"	90 Degree											
YA34-L2NT38-FX	1	1100/24 444.4 kcmil	-	3/8"	1"	1.72"	3.88"	Straight	-	-	U34RT (2)	Brown	20	1-7/16"		
YA34-L2NT38-FX-45	2						3.81"	45 Degree								
YA34-L2NT38-FX-90	3						2.54"	90 Degree								
YA34-L2NTC38-FX	1						4.63"	Straight								
YA34-L2NTC38-FX-45	2						4.56"	45 Degree								
YA34-L2NTC38-FX-90	3						3.29"	90 Degree								
YA36-L2TC38-FX	1	536.3 kcmil 1325/24 (500 MCM NOM)	-	3/8"	1"	1.81"	4.24"	Straight	-	-	U38XRT (2)	Pink	L99	1-7/16"		
YA36-L2TC38-FX-45	2						4.21"	45 Degree								
YA36-L2TC38-FX-90	3						2.81"	90 Degree								
YA36-L2NTC-FX	1						5.24"	Straight								
YA36-L2NTC-FX-45	2						5.21"	45 Degree								
YA36-L2NTC-FX-90	3						3.81"	90 Degree								
YA38-L2TC38-FX	1	536.3 kcmil 1325/24 (500 MCM NOM)	-	3/8"	1"	1.81"	4.35"	Straight	-	-	U38XRT (2)	Pink	L99	1-7/16"		
YA38-L2TC38-FX-45	2						4.30"	45 Degree								
YA38-L2TC38-FX-90	3						2.84"	90 Degree								
YA38-L2TC12-FX	1						4.67"	Straight								
YA38-L2TC12-FX-45	2						4.61"	45 Degree								
YA38-L2TC12-FX-90	3						3.16"	90 Degree								

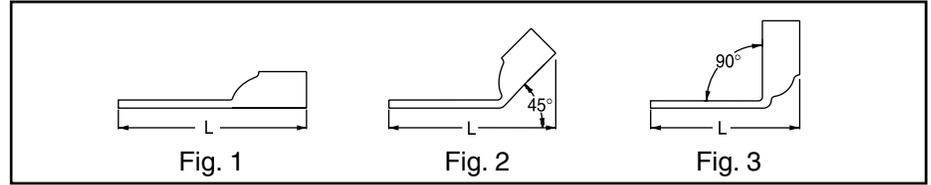
* Use P-UADP-1 adaptor with "U" dies in Y46 HYPRESS™.

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TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (CONTINUED)



Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH											
		AWG	MM ²						Mechanical	Hydraulic			DIE INDEX												
										MD7-34R	BCT-500 Y500CT	Y750-2/Y46C* BAT-750C			COLOR CODE										
YA38-L2NTC-FX	1	535.3 kcmil	-	1/2"	1-3/4"	1.81"	5.35"	Straight	-	-	U38XRT (2)	Pink	L99	1-7/16"											
YA38-L2NTC-FX-45	2						5.30"	45 Degree																	
YA38-L2NTC-FX-90	3						3.84"	90 Degree																	
YA38-L2TC516-FX	1						5/16"	1"							1.84"	4.04"	Straight								
YA38-L2TC516-FX-45	2															3.98"	45 Degree								
YA38-L2TC516-FX-90	3															2.53"	90 Degree								
YA38-L2NT38-FX	1			3/8"	1"	1.63"										4.35"	Straight								
YA38-L2NT38-FX-45	2															4.30"	45 Degree								
YA38-L2NT38-FX-90	3															2.84"	90 Degree								
YA38-L2NNT-FX	1						1/2"	1-3/4"							1.63"	5.35"	Straight								
YA38-L2NNT-FX-45	2															5.30"	45 Degree								
YA38-L2NNT-FX-90	3															3.84"	90 Degree								
YA39-L2NTC-FX	1	600 kcmil	-	1/2"	1-3/4"	1.91"			5.36"	Straight	-	-	U38RT (2)	Purple		23	1-3/8"								
YA39-L2NTC-FX-45	2								5.31"	45 Degree															
YA39-L2NTC-FX-90	3								3.87"	90 Degree															
YA40-L2NTC-FX	1	646 kcmil	-	1/2"	1-3/4"	1.95"	5.38"	Straight	-	-	U39RT (2)	Black	24	1-5/16"											
YA40-L2NTC-FX-45	2						5.38"	45 Degree																	
YA40-L2NTC-FX-90	3						3.91"	90 Degree																	
YA40-L2TC38-FX	1						3/8"	1"							1.98"	4.28"	Straight								
YA40-L2TC38-FX-45	2															4.20"	45 Degree								
YA40-L2TC38-FX-90	3															2.72"	90 Degree								
YA40-L2NNT-FX	1			1/2"	1-3/4"	1.63"										5.38"	Straight								
YA40-L2NNT-FX-45	2															5.38"	45 Degree								
YA40-L2NNT-FX-90	3															3.91"	90 Degree								
YA44-L2TC38-FX	1						777.7 kcmil	-							3/8"	1"	2.19"	4.74"	Straight	-	-	U44XRT (2)	Yellow	L115	1-5/8"
YA44-L2TC38-FX-45	2																	4.71"	45 Degree						
YA44-L2TC38-FX-90	3																	3.02"	90 Degree						
YA44-L2NTC-FX	1	1/2"	1-3/4"	2.19"	5.74"	Straight																			
YA44-L2NTC-FX-45	2				5.71"	45 Degree																			
YA44-L2NTC-FX-90	3				4.02"	90 Degree																			
YA44-L2TC58-FX	1				5/8"	1-1/2"			2.19"	5.55"	Straight														
YA44-L2TC58-FX-45	2									5.52"	45 Degree														
YA44-L2TC58-FX-90	3									3.83"	90 Degree														
YA44-L2TC12-FX	1	1/2"	1-1/4"	2.19"						5.05"	Straight														
YA44-L2TC12-FX-45	2									5.02"	45 Degree														
YA44-L2TC12-FX-90	3									3.33"	90 Degree														
YA44-L2TC12E3-FX	1				1/2"	1-1/2"	2.19"	5.30"	Straight																
YA44-L2TC12E3-FX-45	2							5.27"	45 Degree																
YA44-L2TC12E3-FX-90	3							3.58"	90 Degree																
YA44-L2NT38-FX	1	3/8"	1"	1.63"				4.74"	Straight																
YA44-L2NT38-FX-45	2							4.71"	45 Degree																
YA44-L2NT38-FX-90	3							3.02"	90 Degree																
YA44-L2NNT-FX	1				1/2"	1-3/4"	1.63"	5.74"	Straight																
YA44-L2NNT-FX-45	2							5.71"	45 Degree																
YA44-L2NNT-FX-90	3							4.02"	90 Degree																

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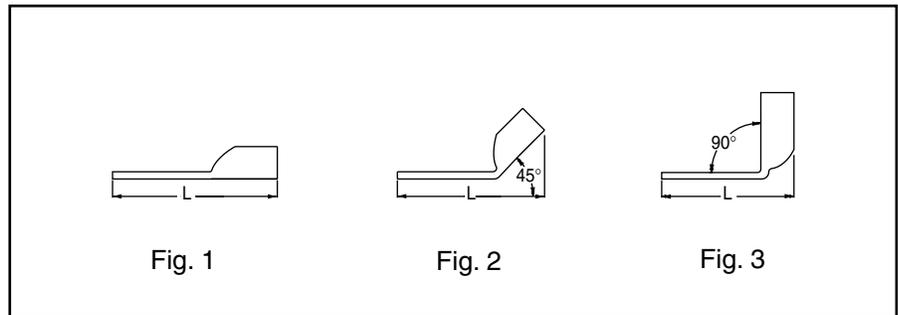
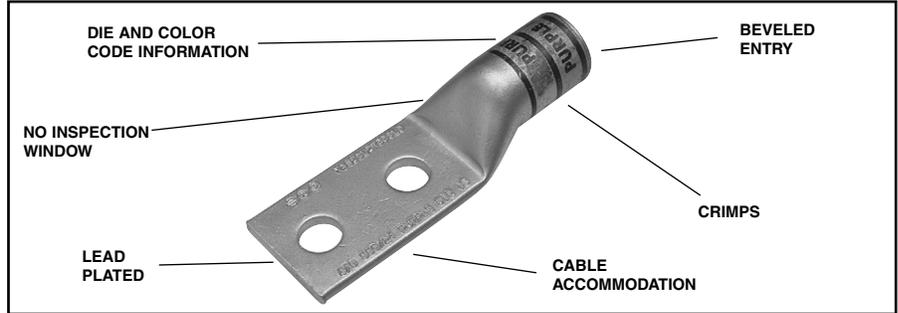
TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED

TYPE YAG-L-2TC-LD

**COPPER COMPRESSION
TERMINAL**

UL LISTED 90°C,
600 VOLT TO 35 KV ◆

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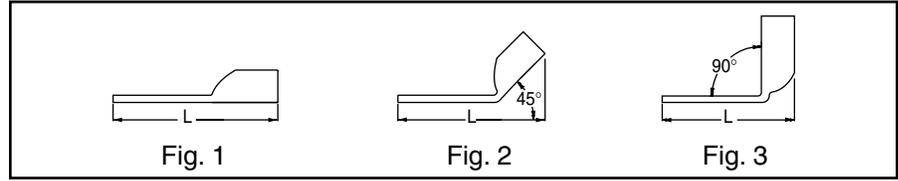
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH			
		AWG	MM²						Mechanical		Hydraulic						
									MD7-34R	W8CVT	BCT500 Y500CT	Y750-2/Y46C* BAT-750C	COLOR CODE		DIE INDEX		
YAG8CL-2TC14-LD	1	#8 WELD	37/24	1/4"	5/8"	.41"	1.95"	Straight	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT	Red	49	1/2"			
YAG8CL-2TC14-LD-45	2						1.94"	45 Degree									
YAG8CL-2TC14-LD-90	3						1."	90 Degree									
YAG8CL-2TC38-LD	1						3/8"	1"							.57"	2.52"	Straight
YAG8CL-2TC38-LD-45	2															2.46"	45 Degree
YAG8CL-2TC38-LD-90	3															2.05"	90 Degree
YAG8CL-2TC10-LD	1			# 10	5/8"	.41"										1.84"	Straight
YAG8CL-2TC10-LD-45	2															1.83"	45 Degree
YAG8CL-2TC10-LD-90	3															1.37"	90 Degree
YAG8CL-2TC14E1-LD	1						1/4"	1"							.44"	2.33"	Straight
YAG8CL-2TC14E1-LD-45	2															2.32"	45 Degree
YAG8CL-2TC14E1-LD-90	3															1.87"	90 Degree
YAG8CL-2TC14E2-LD	1	1/4"	3/4"	.44"	2.08"	Straight											
YAG8CL-2TC14E2-LD-45	2				2.07"	45 Degree											
YAG8CL-2TC14E2-LD-90	3				1.62"	90 Degree											
YAG6CL-2TC10-LD	1				#6 WELD	61/24	# 10	5/8"	.44"	1.94"	Straight	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT	Blue	7	1/2"
YAG6CL-2TC10-LD-45	2									1.86"	45 Degree						
YAG6CL-2TC10-LD-90	3									1.38"	90 Degree						
YAG6CL-2TC10E2-LD	1	# 10	3/4"	.48"						2.06"	Straight						
YAG6CL-2TC10E2-LD-45	2									2.02"	45 Degree						
YAG6CL-2TC10E2-LD-90	3									1.57"	90 Degree						
YAG6CL-2TC10E4-LD	1						# 10	11/16"	.44"	2.00"	Straight						
YAG6CL-2TC10E4-LD-45	2									1.95"	45 Degree						
YAG6CL-2TC10E4-LD-90	3									1.44"	90 Degree						
YAG6CL-2TC10E-LD	1	#6 AWG	1/2"	.48"						1.81"	Straight						
YAG6CL-2TC10E-LD-45	2									1.77"	45 Degree						
YAG6CL-2TC10E-LD-90	3									1.27"	90 Degree						
YAG6CL-2TC14-LD	1				1/4"	5/8"	.48"	2.06"	Straight								
YAG6CL-2TC14-LD-45	2							2.02"	45 Degree								
YAG6CL-2TC14-LD-90	3							1.52"	90 Degree								
YAG6CL-2TC14E1-LD	1	1/4"	1"	.48"				2.44"	Straight								
YAG6CL-2TC14E1-LD-45	2							2.40"	45 Degree								
YAG6CL-2TC14E1-LD-90	3							1.89"	90 Degree								

* Use P-UADP-1 adapter with "U" dies in Y46 Hypress.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED (CONTINUED)



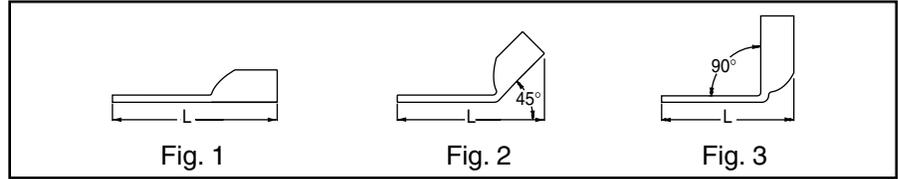
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH							
		AWG	MM²						Mechanical	Hydraulic			DIE INDEX								
										MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C			COLOR CODE						
YAG6CL-2TC14E2-LD	1	#6 WELD	-	1/4"	3/4"	.48"	2.18"	Straight	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT (1)	Blue	7	1/2"							
YAG6CL-2TC14E2-LD-45	2						2.15"	45 Degree													
YAG6CL-2TC14E2-LD-90	3						1.64"	90 Degree													
YAG6CL-2TC516-LD	1						5/16"	1"							.52"	2.50"	Straight				
YAG6CL-2TC516-LD-45	2						2.45"	45 Degree													
YAG6CL-2TC516-LD-90	3						1.95"	90 Degree													
YAG6CL-2TC38-LD	1			#6 AWG	-	3/8"	1"	.58"							2.62"	Straight					
YAG6CL-2TC38-LD-45	2														2.56"	45 Degree					
YAG6CL-2TC38-LD-90	3														2.07"	90 Degree					
YAG6CL-2NTC-LD	1														1/2"	1-3/4"	.83"	3.81"	Straight		
YAG6CL-2NTC-LD-45	2																	3.67"	45 Degree		
YAG6CL-2NTC-LD-90	3																	3.29"	90 Degree		
YAG4CL-2NT10-LD	1	#4 WELD	-	# 10	5/8"	.41"	1.99"	Straight	W4CVT (1) W4CRT (1) X4CRT (1)	W4CVT (1) W4CRT (1) X4CRT (1)	U4CRT (1)	Gray	8	1/2"							
YAG4CL-2NT10-LD-45	2						1.97"	45 Degree													
YAG4CL-2NT10-LD-90	3						1.43"	90 Degree													
YAG4CL-2NT10E1-LD	1						# 10	1"							.41"	2.37"	Straight				
YAG4CL-2NT10E1-LD-45	2						2.34"	45 Degree													
YAG4CL-2NT10E1-LD-90	3						1.80"	90 Degree													
YAG4CL-2TC14-LD	1			91/24	-	1/4"	3/4"	.55"							2.11"	Straight					
YAG4CL-2TC14-LD-45	2														2.09"	45 Degree					
YAG4CL-2TC14-LD-90	3														1.55"	90 Degree					
YAG4CL-2TC14E2-LD	1														105/24	-	1/4"	1"	.55"	2.24"	Straight
YAG4CL-2TC14E2-LD-45	2																			2.22"	45 Degree
YAG4CL-2TC14E2-LD-90	3																			1.68"	90 Degree
YAG4CL-2TC14E1-LD	1	#4 AWG	-	1/4"	1"	.55"	2.49"	Straight													
YAG4CL-2TC14E1-LD-45	2						2.47"	45 Degree													
YAG4CL-2TC14E1-LD-90	3						1.93"	90 Degree													
YAG4CL-2TC38-LD	1						3/8"	1"	.58"	2.68"	Straight										
YAG4CL-2TC38-LD-45	2									2.64"	45 Degree										
YAG4CL-2TC38-LD-90	3									2.11"	90 Degree										
YAG4CL-2TC516-LD	1	125/24	-	5/16"	1"	.55"	2.56"	Straight													
YAG4CL-2TC516-LD-45	2						2.53"	45 Degree													
YAG4CL-2TC516-LD-90	3						1.99"	90 Degree													
YAG4CL-2NTC-LD	1						150/24	-	1/2"	1-3/4"	.83"	3.87"	Straight								
YAG4CL-2NTC-LD-45	2											3.91"	45 Degree								
YAG4CL-2NTC-LD-90	3											3.32"	90 Degree								
YAG2CL-2TC14-LD	1	#2 WELD	-	1/4"	5/8"	.68"	2.28"	Straight	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16"							
YAG2CL-2TC14-LD-45	2						2.23"	45 Degree													
YAG2CL-2TC14-LD-90	3						1.60"	90 Degree													
YAG2CL-2TC14E1-LD	1						125/24	-							1/4"	1"	.68"	2.63"	Straight		
YAG2CL-2TC14E1-LD-45	2																	2.60"	45 Degree		
YAG2CL-2TC14E1-LD-90	3																	1.98"	90 Degree		
YAG2CL-2TC14E2-LD	1			150/24	-	1/4"	3/4"	.68"							2.40"	Straight					
YAG2CL-2TC14E2-LD-45	2														2.36"	45 Degree					
YAG2CL-2TC14E2-LD-90	3														1.73"	90 Degree					
YAG2CL-2TC38-LD	1														#2 AWG	-	3/8"	1"	.68"	2.84"	Straight
YAG2CL-2TC38-LD-45	2																			2.79"	45 Degree
YAG2CL-2TC38-LD-90	3																			2.17"	90 Degree

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* Use P-UADP-1 adapter with "U" dies in Y46 Hypress.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED (CONTINUED)



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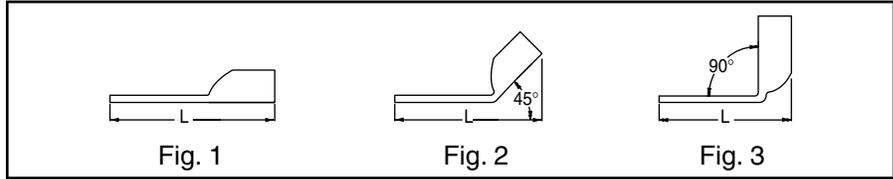
Catalog Number	FIG #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM						Mechanical	Hydraulic			DIE INDEX	
										MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C		
YAG2CL-2TC516-LD	1	#2 WELD	-	5/16"	1"	.68"	2.71"	Straight	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16"
YAG2CL-2TC516-LD-45	2						2.67"	45 Degree						
YAG2CL-2TC516-LD-90	3						2.04"	90 Degree						
YAG2CL-2NTC-LD	1	#2 AWG	-	1/2"	1-3/4"	.83"	4.03"	Straight	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT-1 (1)	Green	11	11/16 in.
YAG2CL-2NTC-LD-45	2						3.94"	45 Degree						
YAG2CL-2NTC-LD-90	3						3.34"	90 Degree						
YAG1CL-2TC14-LD	1	#1 WELD	-	1/4"	5/8"	.75"	2.37"	Straight	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16 in.
YAG1CL-2TC14-LD-45	2						2.33"	45 Degree						
YAG1CL-2TC14-LD-90	3						1.64"	90 Degree						
YAG1CL-2TC14E2-LD	1	#1 AWG	-	1/4"	3/4"	.75"	2.49"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG1CL-2TC14E2-LD-45	2						2.46"	45 Degree						
YAG1CL-2TC14E2-LD-90	3						1.76"	90 Degree						
YAG1CL-2TC14E1-LD	1	#1 WELD	-	1/4"	1"	.75"	2.73"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG1CL-2TC14E1-LD-45	2						2.70"	45 Degree						
YAG1CL-2TC14E1-LD-90	3						2.00"	90 Degree						
YAG1CL-2TC516-LD	1	#1 AWG	-	5/16"	1"	.75"	2.81"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG1CL-2TC516-LD-45	2						2.77"	45 Degree						
YAG1CL-2TC516-LD-90	3						2.08"	90 Degree						
YAG1CL-2TC38-LD	1	#1 WELD	-	3/8"	1"	.75"	2.93"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG1CL-2TC38-LD-45	2						2.90"	45 Degree						
YAG1CL-2TC38-LD-90	3						2.20"	90 Degree						
YAG1CL-2NTC-LD	1	#1 AWG	-	1/2"	1-3/4"	.83"	4.12"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG1CL-2NTC-LD-45	2						4.06"	45 Degree						
YAG1CL-2NTC-LD-90	3						3.38"	90 Degree						
YAG25L-2TC14-LD	1	#1 WELD	-	1/4"	5/8"	.83"	2.41"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG25L-2TC14-LD-45	2						2.36"	45 Degree						
YAG25L-2TC14-LD-90	3						1.66"	90 Degree						
YAG25L-2TC14E2-LD	1	#1 WELD	-	1/4"	3/4"	.83"	2.53"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG25L-2TC14E2-LD-45	2						2.49"	45 Degree						
YAG25L-2TC14E2-LD-90	3						1.79"	90 Degree						
YAG25L-2TC516E2-LD	1	#1 WELD	-	5/16"	3/4"	.83"	2.60"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG25L-2TC516E2-LD-45	2						2.55"	45 Degree						
YAG25L-2TC516E2-LD-90	3						1.85"	90 Degree						
YAG25L-2TC516-LD	1	#1 WELD	-	5/16"	1"	.83"	2.85"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG25L-2TC516-LD-45	2						2.80"	45 Degree						
YAG25L-2TC516-LD-90	3						2.10"	90 Degree						
YAG25L-2TC38-LD	1	#1 WELD	-	3/8"	1"	.83"	2.97"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG25L-2TC38-LD-45	2						2.92"	45 Degree						
YAG25L-2TC38-LD-90	3						2.23"	90 Degree						
YAG25L-2NTC-LD	1	#1 WELD	-	1/2"	1-3/4"	.83"	4.16"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG25L-2NTC-LD-45	2						4.11"	45 Degree						
YAG25L-2NTC-LD-90	3						3.41"	90 Degree						
YAG25L-2TC12E1-LD	1	#1 WELD	-	1/2"	1"	.83"	3.22"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG25L-2TC12E1-LD-45	2						3.17"	45 Degree						
YAG25L-2TC12E1-LD-90	3						2.48"	90 Degree						
YAG26L-2TC14-LD	1	2/0 WELD	-	1/4"	5/8"	.93"	2.58"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.
YAG26L-2TC14-LD-45	2	325/24					2.51"	45 Degree						
YAG26L-2TC14-LD-90	3	2/0 AWG					1.70"	90 Degree						

* Use P-UADP-1 adapter with "U" dies in Y46 Hypress.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED (CONTINUED)



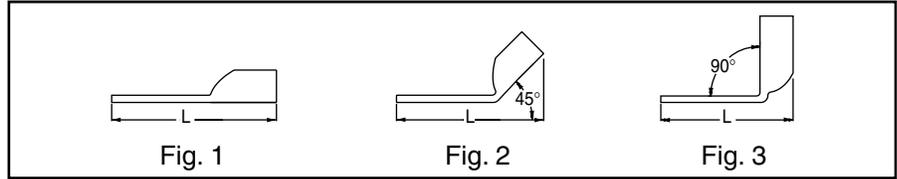
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH							
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX								
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C						
YAG26L-2TC14E2-LD	1	2/0 WELD	-	1/4"	3/4"	.93"	2.71"	Straight	W26RT (2) W26VT (2) X26RT (2)	W26RT (2) W26VT (2) X26RT (2)	U26RT (1)	Black	13	13/16 in.							
YAG26L-2TC14E2-LD-45	2						2.63"	45 Degree													
YAG26L-2TC14E2-LD-90	3						1.83"	90 Degree													
YAG26L-2TC516-LD	1						5/16"	1"							.93"	3.02"	Straight				
YAG26L-2TC516-LD-45	2						2.94"	45 Degree													
YAG26L-2TC516-LD-90	3						2.14"	90 Degree													
YAG26L-2TC38-LD	1			325/24	-	3/8"	1"	.93"							3.14"	Straight					
YAG26L-2TC38-LD-45	2														3.39"	45 Degree					
YAG26L-2TC38-LD-90	3														3.32"	90 Degree					
YAG26L-2NTC-LD	1														2/0 AWG	-	1/2"	1-3/4"	.93"	4.33"	Straight
YAG26L-2NTC-LD-45	2																			4.26"	45 Degree
YAG26L-2NTC-LD-90	3																			3.45"	90 Degree
YAG27L-2TC14-LD	1	3/0 WELD	-	1/4"	5/8"	1.03"	2.81"	Straight	W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1.00 in.							
YAG27L-2TC14-LD-45	2						2.67"	45 Degree													
YAG27L-2TC14-LD-90	3						1.74"	90 Degree													
YAG27L-2TC14E2-LD	1						1/4"	3/4"							1.03"	2.94"	Straight				
YAG27L-2TC14E2-LD-45	2						2.82"	45 Degree													
YAG27L-2TC14E2-LD-90	3						1.86"	90 Degree													
YAG27L-2TC516-LD	1			450/24	-	5/16"	1"	1.03"							3.25"	Straight					
YAG27L-2TC516-LD-45	2														3.13"	45 Degree					
YAG27L-2TC516-LD-90	3														2.18"	90 Degree					
YAG27L-2TC38-LD	1														3/0 AWG	-	3/8"	1"	1.03"	3.38"	Straight
YAG27L-2TC38-LD-45	2																			3.25"	45 Degree
YAG27L-2TC38-LD-90	3																			2.30"	90 Degree
YAG27L-2NTC-LD	1	-	-	1/2"	1-3/4"	1.03"	4.56"	Straight													
YAG27L-2NTC-LD-45	2						4.44"	45 Degree													
YAG27L-2NTC-LD-90	3						3.49"	90 Degree													
YAG28L-2TC14-LD	1						4/0 WELD	-	1/4"	5/8"	1.14"	2.90"	Straight	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/16 in.		
YAG28L-2TC14-LD-45	2											2.76"	45 Degree								
YAG28L-2TC14-LD-90	3											1.78"	90 Degree								
YAG28L-2TC14E2-LD	1	1/4"	3/4"	1.14"	3.02"	Straight															
YAG28L-2TC14E2-LD-45	2	2.89"	45 Degree																		
YAG28L-2TC14E2-LD-90	3	1.90"	90 Degree																		
YAG28L-2TC516-LD	1	550/24	-	5/16"	1"	1.14"			3.33"	Straight											
YAG28L-2TC516-LD-45	2								3.20"	45 Degree											
YAG28L-2TC516-LD-90	3								2.22"	90 Degree											
YAG28L-2TC38-LD	1								4/0 AWG	-	3/8"	1"	.94"							3.46"	Straight
YAG28L-2TC38-LD-45	2																			3.33"	45 Degree
YAG28L-2TC38-LD-90	3																			2.34"	90 Degree
YAG28L-2NT38-LD	1	-	-	3/8"	1"	.94"	3.48"	Straight													
YAG28L-2NT38-LD-45	2						3.38"	45 Degree													
YAG28L-2NT38-LD-90	3						2.36"	90 Degree													
YAG28L-2TC12E1-LD	1						-	-	1/2"	1"	1.14"	3.71"	Straight								
YAG28L-2TC12E1-LD-45	2											3.58"	45 Degree								
YAG28L-2TC12E1-LD-90	3											2.59"	90 Degree								
YAG28L-2TC12-LD	1	-	-	1/2"	1-1/4"	1.14"						3.96"	Straight								
YAG28L-2TC12-LD-45	2											3.83"	45 Degree								
YAG28L-2TC12-LD-90	3											2.84"	90 Degree								

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* Use P-UADP-1 adapter with "U" dies in Y46 Hypress.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED (CONTINUED)



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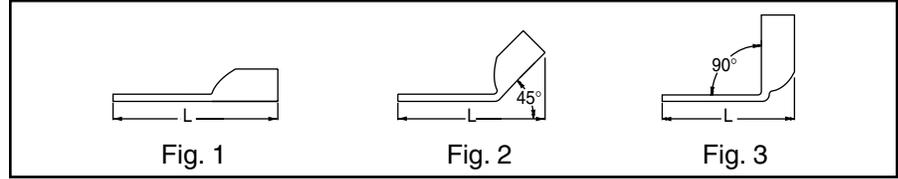
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH					
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX						
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C				
YAG28L-2NTC-LD	1	4/0 WELD		1/2"	1-3/4"	1.14"	4.65"	Straight	W28VT (2)	W28VT (2)	U28RT (1)	Purple	15	1-1/16 in.					
YAG28L-2NTC-LD-45	2	550/24					4.51"	45 Degree	W28RT (2)	W28RT (2)									
YAG28L-2NTC-LD-90	3	4/0 AWG					3.53"	90 Degree	X28RT (3)	X28RT (3)									
YAG29L-2TC14-LD	1	4/0 WELD	-	1/4"	5/8"	1.14"	2.90"	Straight	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/16 in.					
YAG29L-2TC14-LD-45	2						2.76"	45 Degree											
YAG29L-2TC14-LD-90	3						1.78"	90 Degree											
YAG29L-2TC14E2-LD	1						3.02"	Straight											
YAG29L-2TC14E2-LD-45	2						2.89"	45 Degree											
YAG29L-2TC14E2-LD-90	3						1.90"	90 Degree											
YAG29L-2TC516-LD	1			5/16"	1"	1.14"	3.33"	Straight											
YAG29L-2TC516-LD-45	2						3.20"	45 Degree											
YAG29L-2TC516-LD-90	3						2.22"	90 Degree											
YAG29L-2TC38-LD	1						3.46"	Straight											
YAG29L-2TC38-LD-45	2						3.33"	45 Degree											
YAG29L-2TC38-LD-90	3						2.34"	90 Degree											
YAG29L-2NT38-LD	1			550/24	-	3/8"	1"	.94"							3.48"	Straight			
YAG29L-2NT38-LD-45	2														3.38"	45 Degree			
YAG29L-2NT38-LD-90	3														2.36"	90 Degree			
YAG29L-2TC12E1-LD	1														3.71"	Straight			
YAG29L-2TC12E1-LD-45	2														3.58"	45 Degree			
YAG29L-2TC12E1-LD-90	3														2.59"	90 Degree			
YAG29L-2TC12-LD	1			1/2"	1-1/4"	1.14"	3.96"	Straight											
YAG29L-2TC12-LD-45	2						3.83"	45 Degree											
YAG29L-2TC12-LD-90	3						2.84"	90 Degree											
YAG29L-2NTC-LD	1						4.65"	Straight											
YAG29L-2NTC-LD-45	2						4.51"	45 Degree											
YAG29L-2NTC-LD-90	3						3.53"	90 Degree											
YAG30L-2TC38-LD	1	250 kcmil	-	3/8"	1"	1.20"	3.48"	Straight	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/16 in.					
YAG30L-2TC38-LD-45	2						3.38"	45 Degree											
YAG30L-2TC38-LD-90	3						2.37"	90 Degree											
YAG30L-2TC12-LD	1						3.98"	Straight											
YAG30L-2TC12-LD-45	2						3.88"	45 Degree											
YAG30L-2TC12-LD-90	3						2.87"	90 Degree											
YAG30L-2NTC-LD	1	CLASS G 259 STR	-	1/2"	1-3/4"	1.20"	4.67"	Straight											
YAG30L-2NTC-LD-45	2						4.57"	45 Degree											
YAG30L-2NTC-LD-90	3						3.56"	90 Degree											
YAG31L-2TC38-LD	2						3.54"	Straight											
YAG31L-2TC38-LD-45	2						3.46"	45 Degree											
YAG31L-2TC38-LD-90	2						2.41"	90 Degree											
YAG31L-2NTC38-LD	1	250 WELD	-	3/8"	1-3/4"	1.29"	4.30"	Straight	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2)	White	17	1-1/8 in.					
YAG31L-2NTC38-LD-45	2						4.20"	45 Degree											
YAG31L-2NTC38-LD-90	3						3.20"	90 Degree											
YAG31L-2TC12-LD	1						637/24	-							1/2"	1-1/4"	1.29"	4.04"	Straight
YAG31L-2TC12-LD-45	2						CLASS I,K,M											3.96"	45 Degree
YAG31L-2TC12-LD-90	3						2.91"											90 Degree	
YAG31L-2NTC-LD	1	4.73"	Straight																
YAG31L-2NTC-LD-45	2	4.64"	45 Degree																
YAG31L-2NTC-LD-90	3	3.60"	90 Degree																

* Use P-UADP-1 adapter with "U" dies in Y46 Hypress.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED (CONTINUED)



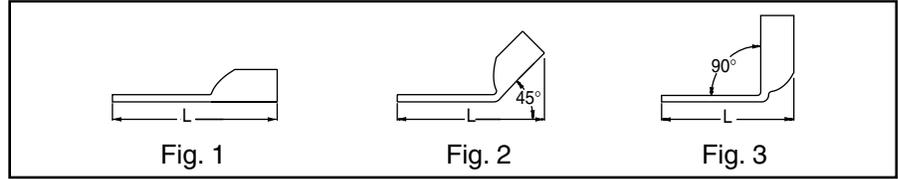
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH						
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX							
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C					
YAG32L-2TC38-LD	1	775/24	-	3/8"	1"	1.40"	3.73"	Straight	W31VT (2)	W31VT (2) W31RT (2)	U31RT (2)	Red	18	1-1/4 in.						
YAG32L-2TC38-LD-45	2						3.62"	45 Degree												
YAG32L-2TC38-LD-90	3						2.45"	90 Degree												
YAG32L-2NTC-LD	1			1/2"	1-3/4"	1.40"	4.91"	Straight												
YAG32L-2NTC-LD-45	2						4.81"	45 Degree												
YAG32L-2NTC-LD-90	3						3.64"	90 Degree												
YAG34L-2TC516-LD	1	373.7 kcmil	-	5/16"	1"	1.55"	3.79"	Straight	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2)	Blue	19	1-5/16"						
YAG34L-2TC516-LD-45	2						3.72"	45 Degree												
YAG34L-2TC516-LD-90	3						2.42"	90 Degree												
YAG34L-2TC38-LD	1			3/8"	1"	1.55"	3.92"	Straight												
YAG34L-2TC38-LD-45	2						3.84"	45 Degree												
YAG34L-2TC38-LD-90	3						2.54"	90 Degree												
YAG34L-2NT38-LD	1	925/24	-	3/8"	1-3/4"	1.55"	4.67"	Straight												
YAG34L-2NT38-LD-45	2						4.59"	45 Degree												
YAG34L-2NT38-LD-90	3						3.29"	90 Degree												
YAG34L-2TC12-LD	1	350 kcmil CLASS I	-	1/2"	1-1/4"	1.55"	4.42"	Straight	-	-	U34RT (2)	Brown	20	1-3/8"						
YAG34L-2TC12-LD-45	2						3.34"	45 Degree												
YAG34L-2TC12-LD-90	3						3.04"	90 Degree												
YAG34L-2NTC-LD	1	1/2"	1-3/4"	1.55"	5.11"	Straight														
YAG34L-2NTC-LD-45	2				5.03"	45 Degree														
YAG34L-2NTC-LD-90	3				3.73"	90 Degree														
YAG36L-2TC38-LD	1	1100/24	-	3/8"	1"	1.73"	4.28"	Straight	-	-	U34RT (2)	Brown	20	1-3/8"						
YAG36L-2TC38-LD-45	2						4.24"	45 Degree												
YAG36L-2TC38-LD-90	3						2.81"	90 Degree												
YAG36L-2NTC-LD	1			1/2"	1-3/4"	1.73"	5.28"	Straight												
YAG36L-2NTC-LD-45	2						5.24"	45 Degree												
YAG36L-2NTC-LD-90	3						3.81"	90 Degree												
YAG38L-2TC516-LD	1	535.3 kcmil	-	5/16"	1"	1.82"	4.09"	Straight	-	-	U38XRT (2)	Pink	20	1-3/8"						
YAG38L-2TC516-LD-45	2						4.02"	45 Degree												
YAG38L-2TC516-LD-90	3						2.53"	90 Degree												
YAG38L-2NT38-LD	1			3/8"	1"	1.63"	4.40"	Straight												
YAG38L-2NT38-LD-45	2						4.33"	45 Degree												
YAG38L-2NT38-LD-90	3						2.84"	90 Degree												
YAG38L-2TC38-LD	1	1325/24	-	3/8"	1"	1.82"	4.28"	Straight	-	-	U38XRT (2)	Pink	20	1-3/8"						
YAG38L-2TC38-LD-45	2						4.24"	45 Degree												
YAG38L-2TC38-LD-90	3						2.81"	90 Degree												
YAG38L-2TC12-LD	1	500 kcmil CLASS I	-	1/2"	1-1/4"	1.82"	4.72"	Straight							-	-	U38RT (2)	Purple	400	1-3/8"
YAG38L-2TC12-LD-45	2						4.64"	45 Degree												
YAG38L-2TC12-LD-90	3						3.16"	90 Degree												
YAG38L-2NTC-LD	1	1/2"	1-3/4"	1.82"	5.28"	Straight														
YAG38L-2NTC-LD-45	2				5.24"	45 Degree														
YAG38L-2NTC-LD-90	3				3.81"	90 Degree														
YAG39L-2NTC-LD	1	600 kcmil	-	1/2"	1-3/4"	1.90"	5.29"	Straight	-	-	U38RT (2)	Purple	400	1-3/8"						
YAG39L-2NTC-LD-45	2						5.26"	45 Degree												
YAG39L-2NTC-LD-90	3						3.87"	90 Degree												
YAG40L-2TC38-LD	1	646 kcmil	-	3/8"	1"	1.98"	4.33"	Straight	-	-	U39RT (2)	Black	24	1-5/16"						
YAG40L-2TC38-LD-45	2						4.23"	45 Degree												
YAG40L-2TC38-LD-90	3						2.72"	90 Degree												

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* Use P-UADP-1 adapter with "U" dies in Y46 Hypress.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL LEAD PLATED (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM ²						Mechanical	Hydraulic			DIE INDEX	
										MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C		
YAG40L-2NNT-LD	1	646 kcmil		1/2"	1-3/4"	1.63"	5.43"	Straight	-	-	U39RT (2)	Black	24	1-5/16"
YAG40L-2NNT-LD-45	2						5.42"	45 Degree						
YAG40L-2NNT-LD-90	3						3.91"	90 Degree						
YAG40L-2NTC-LD	1	1600/24	-	1/2"	1-3/4"	1.98"	5.43"	Straight	-	-	U39RT (2)	Black	24	1-5/16"
YAG40L-2NTC-LD-45	2						5.42"	45 Degree						
YAG40L-2NTC-LD-90	3						3.91"	90 Degree						
YAG44L-2TC38-LD	1	777.7 kcmil		3/8"	1"	2.18"	4.80"	Straight	-	-	U44XRT (2)	Yellow	L115	1-5/8 in.
YAG44L-2TC38-LD-45	2						4.75"	45 Degree						
YAG44L-2TC38-LD-90	3						3.02"	90 Degree						
YAG44L-2TC12-LD	1	1925/24	-	1/2"	1-1/4"	2.18"	5.11"	Straight	-	-	U44XRT (2)	Yellow	L115	1-5/8 in.
YAG44L-2TC12-LD-45	2						5.07"	45 Degree						
YAG44L-2TC12-LD-90	3						3.33"	90 Degree						
YAG44L-2TC12E3-LD	1	750 kcmil CLASS I	-	1/2"	1-1/2"	2.18"	5.36"	Straight	-	-	U44XRT (2)	Yellow	L115	1-5/8 in.
YAG44L-2TC12E3-LD-45	2						5.32"	45 Degree						
YAG44L-2TC12E3-LD-90	3						3.58"	90 Degree						
YAG44L-2NTC-LD	1			1/2"	1-3/4"	2.18"	5.80"	Straight	-	-	U44XRT (2)	Yellow	L115	1-5/8 in.
YAG44L-2NTC-LD-45	2						5.75"	45 Degree						
YAG44L-2NTC-LD-90	3						4.02"	90 Degree						
YAG44L-2TC58-LD	1			5/8"	1-1/2"	2.18"	5.61"	Straight	-	-	U44XRT (2)	Yellow	L115	1-5/8 in.
YAG44L-2TC58-LD-45	2						5.57"	45 Degree						
YAG44L-2TC58-LD-90	3						3.83"	90 Degree						

* Use P-UADP-1 adapter with "U" dies in Y46 Hypress.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

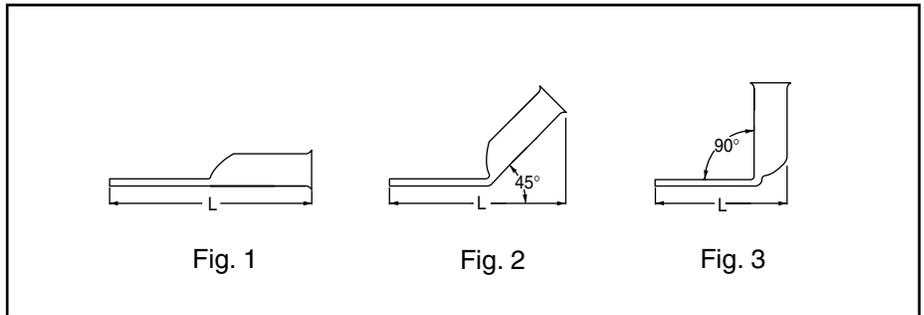
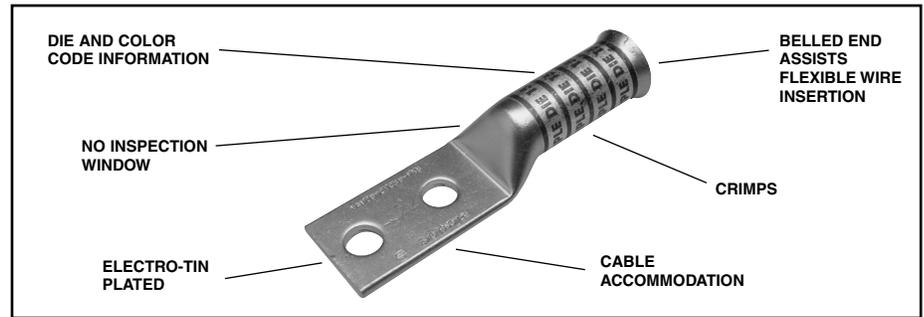


TWO HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL BELLED END

TYPES YA-2TC-FXB,
YAV-2TC-FXB

COPPER COMPRESSION TERMINAL

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
										MD7-34R	BCT500 Y500CT			
YA8C2TC14E2-FXB	1	37/24	-	1/4"	3/4"	.41"	2.54"	Straight	W8CRT (2)	W8CVT (2)	U8CRT (2)	Red	49	1"
YA8C2TC14-FXB	1	# 8 WELD	-	1/4"	5/8"	.41"	2.41"	Straight	W8CVT (2)	W8CRT (2)	U8CRT (2)	Red	49	
YA8C2TC38-FXB	1	#8 AWG	-	3/8"	1"	.57"	2.98"	Straight	X8CRT (2)	X8CRT (2)	U8CRT (2)	Red	49	
YAV6C2TC14E2-FXB	1	61/24	-	1/4"	3/4"	.48"	2.88"	Straight	W5CVT (2)	W5CVT (2)	U5CRT (2)	Blue	7	1-5/16"
YAV6C2TC14-FXB	1	#6 WELD	-	1/4"	5/8"	.48"	2.76"	Straight	W5CVT (2)	W5CVT (2)	U5CRT (2)	Blue	7	
YAV6C2TC38-FXB	1	#6 WELD	-	3/8"	1"	.60"	3.32"	Straight	W5CRT (2)	W5CRT (2)	U5CRT (2)	Blue	7	
YAV6C2N-FXB	1	#6 AWG	-	1/2"	1-3/4"	.77"	4.51"	Straight	X5CRT (2)	X5CRT (2)	U5CRT (2)	Blue	7	
YAV5C2TC14-FXB	1	#5 AWG	-	1/4"	5/8"	.44"	2.76"	Straight	W4CVT (2)	W4CVT (2)	U4CRT (2)	Gray	8	1-5/16"
YAV4C2TC14E2-FXB	1	91/24 - 105/24	-	1/4"	3/4"	.55"	2.93"	Straight	W4CVT (2)	W4CVT (2)	U4CRT (2)	Gray	8	
YAV4C2TC14E1-FXB	1	#4 WELD	-	1/4"	1"	.55"	3.18"	Straight	W4CRT (2)	W4CRT (2)	U4CRT (2)	Gray	8	
YAV4C2TC14-FXB	1	#4 WELD	-	1/4"	5/8"	.55"	2.81"	Straight	W4CRT (2)	W4CRT (2)	U4CRT (2)	Gray	8	
YAV4C2TC516-FXB	1	#4 WELD	-	5/16"	1"	.55"	3.24"	Straight	X4CRT (2)	X4CRT (2)	U4CRT (2)	Gray	8	
YAV4C2TC38-FXB	1	#4 AWG	-	3/8"	1"	.63"	3.37"	Straight	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-9/16"
YAV4C2N-FXB	1	#4 AWG	-	1/2"	1-3/4"	.77"	4.56"	Straight	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	
YA3C2TC516-FXB	1	105/24 - 125/24	-	5/16"	1"	.55"	3.51"	Straight	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	
YA3C2TC38-FXB	1	#3 WELD	-	3/8"	1"	.58"	3.64"	Straight	W2CVT (2)	W2CVT (2)	U2CRT (2)	Brown	10	1-7/16"
YA3C2N-FXB	1	#3 AWG	-	1/2"	1-3/4"	.77"	4.83"	Straight	W2CVT (2)	W2CVT (2)	U2CRT (2)	Brown	10	
YAV2C2TC14-FXB	1	125/24 - 150/24	-	1/4"	5/8"	.67"	3.00"	Straight	W2CRT (2)	W2CRT (2)	U2CRT (2)	Brown	10	
YAV2C2TC14E2-FXB	1	#2 WELD	-	1/4"	3/4"	.67"	3.13"	Straight	W2CRT (2)	W2CRT (2)	U2CRT (2)	Brown	10	
YAV2C2TC14E1-FXB	1	#2 WELD	-	1/4"	1"	.67"	3.38"	Straight	X2CRT (2)	X2CRT (2)	U2CRT (2)	Brown	10	
YAV2C2TC516-FXB	1	#2 WELD	-	5/16"	1"	.67"	3.44"	Straight	W2CRT (2)	W2CRT (2)	U2CRT (2)	Brown	10	
YAV2C2TC38-FXB	1	#2 WELD	-	3/8"	1"	.67"	3.57"	Straight	W2CRT (2)	W2CRT (2)	U2CRT (2)	Brown	10	
YAV2C2NT38-FXB	1	#2 AWG	-	3/8"	1"	.48"	3.57"	Straight	W1CVT (2)	W1CVT (2)	U1CRT-1 (2)	Green	11	1-9/16"
YAV2C2N-FXB	1	#2 AWG	-	1/2"	1-3/4"	.77"	4.76"	Straight	W1CVT (2)	W1CVT (2)	U1CRT-1 (2)	Green	11	
YAV1C2TC14-FXB	1	175/24 - 225/24	-	1/4"	5/8"	.75"	3.17"	Straight	W1CRT-1 (2)	W1CRT-1 (2)	U1CRT-1 (2)	Green	11	
YAV1C2TC14E2-FXB	1	#1 WELD	-	1/4"	3/4"	.75"	3.30"	Straight	X1CRT-1 (2)	X1CRT-1 (2)	U1CRT-1 (2)	Green	11	
YAV1C2TC38-FXB	1	#1 WELD	-	3/8"	1"	.75"	3.74"	Straight	W25RT (4)	W25RT (4)	U25RT (2)	Pink	12	1-9/16"
YAV1C2N-FXB	1	#1 AWG	-	1/2"	1-3/4"	.77"	4.92"	Straight	W25RT (4)	W25RT (4)	U25RT (2)	Pink	12	
YAV252TC14-FXB	1	275/24	-	1/4"	5/8"	.83"	3.21"	Straight	W25VT (4)	W25VT (4)	U25RT (2)	Pink	12	
YAV252TC14E2-FXB	1	1/0 WELD	-	1/4"	3/4"	.83"	3.34"	Straight	X25RT (4)	X25RT (4)	U25RT (2)	Pink	12	
YAV252TC38-FXB	1	1/0 WELD	-	3/8"	1"	.83"	3.78"	Straight						

Consult cable manufacturers for stress relief instructions.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

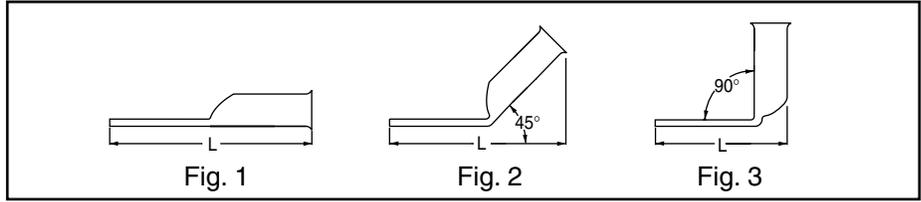
* Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.

** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adaptor not required.

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "FX" connectors. Consult shielded cable manufactures for stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL BELLED END (CONTINUED)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH	
		AWG	MM²						Mechanical	Hydraulic			DIE INDEX		
										MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C			COLOR CODE
YAV252N-FXB	1	1/0 AWG		1/2"	1-3/4"	.83"	4.96"	Straight							
YAV262TC14-FXB	1			1/4"	5/8"	.93"	3.40"	Straight							
YAV262TC14E2-FXB	1	325/24		1/4"	3/4"	.93"	3.52"	Straight	W26VT (4)	W26VT (4)					
YAV262TC38-FXB	1	2/0 WELD	-	3/8"	1"	.93"	3.96"	Straight	W26RT (4)	W26RT (4)	U26RT (2)	Black	13	1-13/16"	
YAV262NTC38-FXB	1	2/0 AWG		3/8"	1-3/4"	.93"	4.71"	Straight	X26RT (4)	X26RT (4)					
YAV262N-FXB	1			1/2"	1-3/4"	.93"	5.15"	Straight							
YAV272TC14E2-FXB	1	450/24		1/4"	3/4"	1.02"	3.58"	Straight	W27RT (4)	W27RT (4)					
YAV272TC38-FXB	1	3/0 WELD	-	3/8"	1"	1.02"	4.01"	Straight	W27VT (4)	W27VT (4)	U27RT (2)	Orange	14	1-13/16"	
YAV272N-FXB	1	3/0 AWG		1/2"	1-3/4"	1.02"	5.20"	Straight	X27RT (4)	X27RT (4)					
YAV282TC14E2-FXB	1			1/4"	3/4"	1.14"	3.76"	Straight							
YAV282NT38-FXB	1			3/8"	1"	.75"	4.20"	Straight							
YAV282TC38-FXB	1	550/24					4.20"	Straight	W28VT (4)	W28VT (4)					
YAV282TC38-FXB-45	2	4/0 WELD	-	3/8"	1"	1.14"	3.92"	45 Degree	W28RT (4)	W28RT (4)	U28RT (2)	Purple	15	1-7/8"	
YAV282TC38-FXB-90	3	4/0 AWG					2.39"	90 Degree	X28RT (6)	X28RT (6)					
YAV282NTC38-FXB	1			3/8"	1-3/4"	1.14"	4.20"	Straight							
YAV282N-FXB	1			1/2"	1-3/4"	1.14"	5.39"	Straight							
YAV292TC14E2-FXB	1	550/24		1/4"	3/4"	1.14"	3.76"	Straight							
YAV292NT38-FXB	1			3/8"	1"	.75"	4.20"	Straight							
YAV292TC38-FXB	1						4.20"	Straight							
YAV292TC38-FXB-45	2	4/0 WELD	-	3/8"	1"	1.14"	3.92"	45 Degree	W29VT (4)	W29VT (4)	U29RT (2)	Yellow	16	1-7/8"	
YAV292TC38-FXB-90	3						2.39"	90 Degree	X29RT (6)	X29RT (6)					
YAV292NTC38-FXB	1			3/8"	1-3/4"	1.14"	4.20"	Straight							
YAV292N-FXB	1			1/2"	1-3/4"	1.14"	5.39"	Straight							
YA302TC38-FXB	1	250 FLEX - CLASS G 259 STR	-	3/8"	1"	1.20"	4.61"	Straight							
YA302N-FXB	1	CLASS H 427 STR	-	1/2"	1-3/4"	1.20"	5.80"	Straight							
YA312TC38-FXB	1	250 FLEX	-	3/8"	1"	1.29"	4.66"	Straight	W30VT (4)	W30RT (4) W30VT (4)	U30RT (4)	White	17	2-1/4"	
YA312N-FXB	1	637/24 CLASS I, K, M	-	1/2"	1-3/4"	1.29"	5.85"	Straight							
YA322TC38-FXB	1	775/24	-	3/8"	1"	1.40"	4.85"	Straight	W31VT (4)	W31RT (4) W31VT (4)	U31RT (4)	Red	18	2-1/4"	
YA322N-FXB	1	313.1 kcmil	-	1/2"	1-3/4"	1.40"	6.04"	Straight							
YA342TC14E2-FXB	1	925/24		1/4"	3/4"	1.55"	4.66"	Straight							
YA342TC38-FXB	1	373.7 kcmil		3/8"	1"	1.55"	5.10"	Straight							
YA342N-FXB	1	(350 KCMIL NOM.)	-				6.29"	Straight	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4)	Blue	19	2-9/16"	
YA342N-FXB-45	2			1/2"	1-3/4"	1.55"	5.93"	45 Degree							
YA342N-FXB-90	3						3.73"	90 Degree							
YA382TC38-FXB	1						6.01"	Straight							
YA382TC38-FXB-45	2			3/8"	1"	1.84"	5.46"	45 Degree							
YA382TC38-FXB-90	3						2.86"	90 Degree							
YA382N-FXB	1	1325/24					7.01"	Straight							
YA382N-FXB-45	2	535.3 kcmil (500KCMIL NOM.)	-	1/2"	1-3/4"	1.84"	6.46"	45 Degree			U38XRT (4)	Pink	L99	3-3/16"	
YA382N-FXB-90	3						3.84"	90 Degree							
YA382-FXBG2	1			3/8"	2"	1.84"	6.82"	Straight							
YA382-FXBG3	1			1/2"	1-7/8"	1.84"	6.26"	Straight							
YA402N-FXB	1	1600/24 646 kcmil	-	1/2"	1-3/4"	1.98"	7.22"	Straight			U39RT (4)	Black	24	3-5/16"	
YA442TC38-FXB	1	1925/24		3/8"	1"	2.19"	6.44"	Straight							
YA442N-FXB	1	777.7 kcmil (750KCMIL NOM.)	-	1/2"	1-3/4"	2.19"	7.44"	Straight			U44XRT (4)	Yellow	L115	3-7/16"	
YA462N-FXB	1	2750/24		1/2"	1-3/4"	2.69"	7.91"	Straight			P45RT (4)	Yellow	29	3-11/16"	
		1111 kcmil (1000KCMIL NOM.)									**				

Consult cable manufacturers for stress relief instructions.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

* Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.

** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adaptor not required.

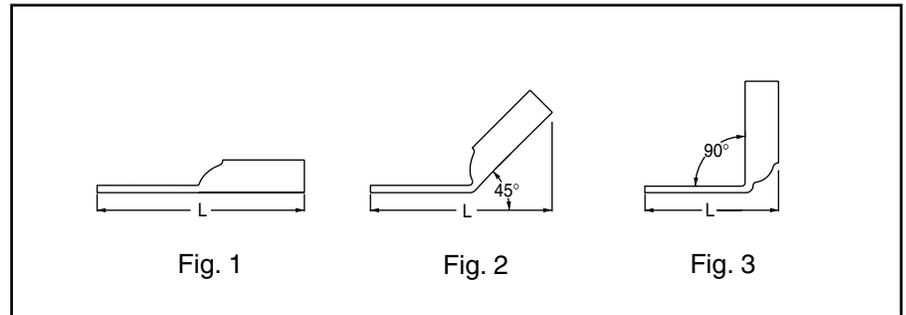
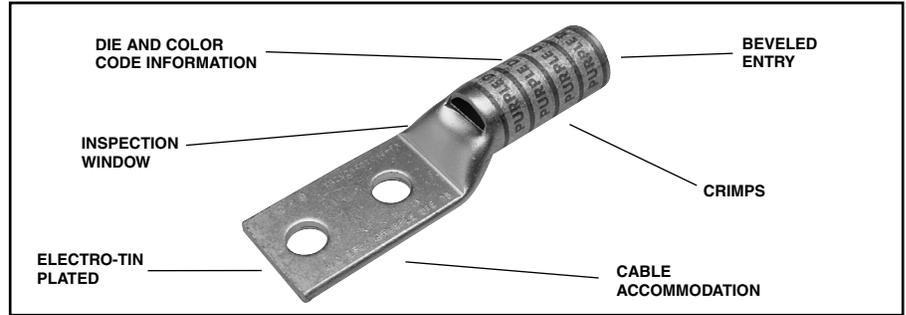
▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors. Consult shielded cable manufactures for stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL WITH INSPECTION WINDOW

TYPE YAZ-FX

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH					
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX						
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C				
YAZ8C2TC10FX	1	37/24	-	# 10	5/8"	.41"	2.20"	Straight	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (2)	Red	49	1"					
YAZ8C2TC10FX45	2						2.09"	45 Degree											
YAZ8C2TC10FX90	3						1.37"	90 Degree											
YAZ8C2TC10E2FX	1						2.33"	Straight											
YAZ8C2TC10E2FX45	2						2.22"	45 Degree											
YAZ8C2TC10E2FX90	3						1.50"	90 Degree											
YAZ8C2TC14E1FX	1			2.70"	Straight	1/4"	1"	.44"							2.60"	45 Degree			
YAZ8C2TC14E1FX45	2			1.87"	90 Degree														
YAZ8C2TC14E1FX90	3			2.32"	Straight														
YAZ8C2TC14FX	1			2.20"	45 Degree														
YAZ8C2TC14FX45	2			1."	90 Degree														
YAZ8C2TC14FX90	3			2.45"	Straight														
YAZ8C2TC14E2FX	1			2.33"	45 Degree	1/4"	3/4"	.44"							1.62"	90 Degree			
YAZ8C2TC14E2FX45	2			2.89"	Straight														
YAZ8C2TC14E2FX90	3			2.72"	45 Degree														
YAZ8C2TC38FX	1			2.05"	90 Degree														
YAZ8C2TC38FX45	2			2.64"	Straight										3/8"	1"	.58"	2.48"	45 Degree
YAZ8C2TC38FX90	3			1.51"	90 Degree														
YAZV6C2TC10E2FX	1	61/24	-	# 10	3/4"	.48"	2.65"	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2)	Blue	7	1-3/16"					
YAZV6C2TC10E2FX45	2						2.45"	45 Degree											
YAZV6C2TC10E2FX90	3						1.51"	90 Degree											
YAZV6C2TC14FX	1						2.78"	Straight											
YAZV6C2TC14FX45	2						2.58"	45 Degree											
YAZV6C2TC14FX90	3						1.63"	90 Degree											
YAZV6C2TC14E2FX	1			3.03"	Straight	1/4"	1"	.48"							3.03"	Straight			
YAZV6C2TC14E2FX45	2			2.83"	45 Degree														
YAZV6C2TC14E2FX90	3			1.88"	90 Degree														
YAZV6C2TC14E1FX	1			3.22"	Straight														
YAZV6C2TC14E1FX45	2			2.97"	45 Degree														
YAZV6C2TC14E1FX90	3			2.06"	90 Degree														

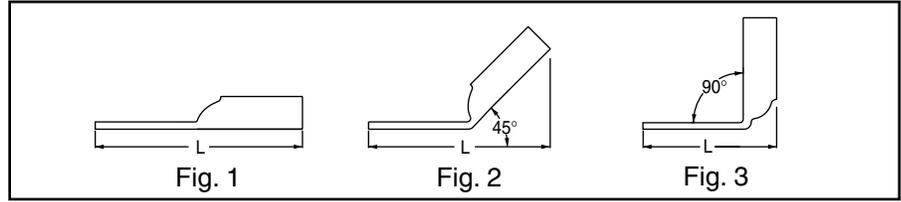
* Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors.
For nest/indenter system contact factory.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



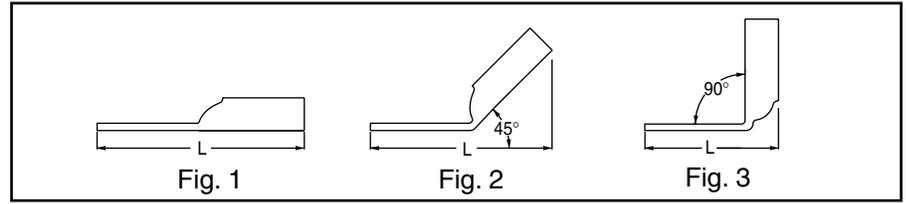
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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH
		AWG	MM²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX	
										MD7-34R	BCT500 Y500CT			
YAZV6C2TC38E2FX	1	61/24 #6 WELD #6 AWG	-	3/8"	3/4"	.58"	2.97"	Straight	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2)	Blue	7	1-3/16"
YAZV6C2TC38E2FX-45	2						2.72"	45 Degree						
YAZV6C2TC38E2FX-90	3						1.81"	90 Degree						
YAZV6C2TC38E6FX	1	91/24-105/24 #4 WELD #4 AWG	-	3/8"	7/8"	.58"	3.09"	Straight	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2)	Gray	8	1-5/16"
YAZV6C2TC38E6FX-45	2						2.85"	45 Degree						
YAZV6C2TC38E6FX-90	3						1.94"	90 Degree						
YAZV4C2TC38E2-FX	1	125/24-150/24 #2 WELD #2 AWG	-	3/8"	3/4"	.58"	3.14"	Straight	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-7/16"
YAZV4C2TC38E2-FX-45	2						2.88"	45 Degree						
YAZV4C2TC38E2-FX-90	3						1.86"	90 Degree						
YAZV4C2TC38FX	1	175/24-225/24 #1 WELD #1 AWG	-	1/4"	5/8"	.68"	3.39"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV4C2TC38FX45	2						3.13"	45 Degree						
YAZV4C2TC38FX90	3						2.11"	90 Degree						
YAZV4C2TC14FX	1	175/24-225/24 #1 WELD #1 AWG	-	1/4"	3/4"	.68"	2.83"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV4C2TC14FX45	2						2.59"	45 Degree						
YAZV4C2TC14FX90	3						1.55"	90 Degree						
YAZV4C2TC14E2FX	1	175/24-225/24 #1 WELD #1 AWG	-	1/4"	3/4"	.55"	2.95"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV4C2TC14E2FX45	2						2.72"	45 Degree						
YAZV4C2TC14E2FX90	3						1.68"	90 Degree						
YAZV2C2TC14FX	1	175/24-225/24 #1 WELD #1 AWG	-	1/4"	5/8"	.75"	3.01"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV2C2TC14FX45	2						2.75"	45 Degree						
YAZV2C2TC14FX90	3						1.60"	90 Degree						
YAZV2C2TC14E2FX	1	175/24-225/24 #1 WELD #1 AWG	-	1/4"	1"	.75"	3.13"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV2C2TC14E2FX45	2						2.87"	45 Degree						
YAZV2C2TC14E2FX90	3						1.73"	90 Degree						
YAZV2C2TC38FX	1	175/24-225/24 #1 WELD #1 AWG	-	3/8"	1"	.68"	3.57"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV2C2TC38FX45	2						3.31"	45 Degree						
YAZV2C2TC38FX90	3						2.16"	90 Degree						
YAZV2C2NTCFX	1	175/24-225/24 #1 WELD #1 AWG	-	1/2"	1-3/4"	.83"	4.76"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV2C2NTCFX45	2						4.50"	45 Degree						
YAZV2C2NTCFX90	3						3.35"	90 Degree						
YAZV1C2TC14FX	1	175/24-225/24 #1 WELD #1 AWG	-	1/4"	5/8"	.75"	3.04"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV1C2TC14FX45	2						2.81"	45 Degree						
YAZV1C2TC14FX90	3						1.64"	90 Degree						
YAZV1C2TC14E1FX	1	175/24-225/24 #1 WELD #1 AWG	-	1/4"	1"	.75"	3.41"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV1C2TC14E1FX45	2						3.18"	45 Degree						
YAZV1C2TC14E1FX90	3						2.01"	90 Degree						
YAZV1C2TC14E2FX	1	175/24-225/24 #1 WELD #1 AWG	-	1/4"	3/4"	.75"	3.16"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV1C2TC14E2FX45	2						2.93"	45 Degree						
YAZV1C2TC14E2FX90	3						1.76"	90 Degree						
YAZV1C2TC38FX	1	175/24-225/24 #1 WELD #1 AWG	-	3/8"	1"	.75"	3.60"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV1C2TC38FX45	2						3.37"	45 Degree						
YAZV1C2TC38FX90	3						2.20"	90 Degree						
YAZV1C2TC516E6FX	1	175/24-225/24 #1 WELD #1 AWG	-	5/16"	7/8"	.75"	3.35"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV1C2TC516E6FX-45	2						3.12"	45 Degree						
YAZV1C2TC516E6FX-90	3						1.95"	90 Degree						
YAZV1C2TC516FX	1	175/24-225/24 #1 WELD #1 AWG	-	5/16"	1"	.75"	3.47"	Straight	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	1-7/16"
YAZV1C2TC516FX45	2						3.24"	45 Degree						
YAZV1C2TC516FX90	3						2.08"	90 Degree						

* Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.
 ▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors.
 For nest/indenter system contact factory.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



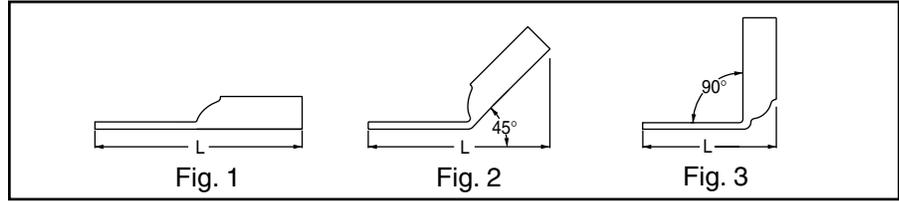
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM ²						Mechanical	Hydraulic		COLOR CODE	DIE INDEX			
										MD7-34R	BCT500 Y500CT				Y750-2/Y46C* BAT-750C	
YAZV252TC14FX	1	275/24	-	1/4"	5/8"	.83"	3.20"	Straight	W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2)	Pink	12	1-9/16"		
YAZV252TC14FX45	2						2.92"	45 Degree								
YAZV252TC14FX90	3						1.66"	90 Degree								
YAZV252TC14E2FX	1			1/0 WELD	-	1/4"	3/4"	.83"							3.32"	Straight
YAZV252TC14E2FX45	2														3.04"	45 Degree
YAZV252TC14E2FX90	3														1.79"	90 Degree
YAZV252TC38FX	1			1/0 AWG	-	3/8"	1"	.83"							3.76"	Straight
YAZV252TC38FX45	2														3.48"	45 Degree
YAZV252TC38FX90	3														2.23"	90 Degree
YAZV252NTCFX	1			-	-	1/2"	1-3/4"	.83"							4.95"	Straight
YAZV252NTCFX45	2	4.67"	45 Degree													
YAZV252NTCFX90	3	3.41"	90 Degree													
YAZV262TC14FX	1	325/24	-	1/4"	5/8"	.93"	3.20"	Straight	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16"		
YAZV262TC14FX45	2						2.92"	45 Degree								
YAZV262TC14FX90	3						1.66"	90 Degree								
YAZV262TC14E2FX	1			2/0 WELD	-	1/4"	3/4"	.93"							3.32"	Straight
YAZV262TC14E2FX45	2														3.05"	45 Degree
YAZV262TC14E2FX90	3														1.79"	90 Degree
YAZV262TC38FX	1			2/0 AWG	-	3/8"	1"	.93"							3.76"	Straight
YAZV262TC38FX45	2														3.48"	45 Degree
YAZV262TC38FX90	3														2.23"	90 Degree
YAZV262NTCFX	1			-	-	1/2"	1-3/4"	.93"							4.95"	Straight
YAZV262NTCFX45	2	4.67"	45 Degree													
YAZV262NTCFX90	3	3.41"	90 Degree													
YAZV272TC14E2FX	1	450/24	-	1/4"	3/4"	1.03"	3.36"	Straight	W27VT (4) W27RT (4) X27RT (4)	W27VT (4) W27RT (4) X27RT (4)	U27RT (2)	Orange	14	1-9/16"		
YAZV272TC14E2FX-45	2						3.08"	45 Degree								
YAZV272TC14E2FX-90	3						1.82"	90 Degree								
YAZV272TC38FX	1			3/0 WELD	-	3/8"	1"	1.03"							3.80"	Straight
YAZV272TC38FX45	2														3.52"	45 Degree
YAZV272TC38FX90	3														2.25"	90 Degree
YAZV282TC14E2FX	1	550/24	-	1/4"	3/4"	1.14"	3.52"	Straight	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"		
YAZV282TC14E2FX45	2						3.23"	45 Degree								
YAZV282TC14E2FX90	3						1.86"	90 Degree								
YAZV282NT38FX	1			4/0 WELD	-	3/8"	1"	.94"							3.96"	Straight
YAZV282NT38FX-45	2														3.67"	45 Degree
YAZV282NT38FX-90	3														2.30"	90 Degree
YAZV282TC38FX	1			4/0 AWG	-	3/8"	1"	1.14"							3.96"	Straight
YAZV282TC38FX45	2														3.67"	45 Degree
YAZV282TC38FX90	3														2.30"	90 Degree
YAZV282NTCFX	1			-	-	1/2"	1-3/4"	1.14"							4.93"	Straight
YAZV282NTCFX45	2	4.64"	45 Degree													
YAZV282NTCFX90	3	3.27"	90 Degree													
YAZV292NT516FX	1	550/24	-	5/16"	1-3/4"	1.20"	4.62"	Straight	W29VT (4) X29RT (8)	W29VT (4) X29RT (8)	U29RT (2)	Yellow	16	1-11/16"		
YAZV292NT516FX-45	2						4.35"	45 Degree								
YAZV292NT516FX-90	3	4/0 WELD	-				2.96"	90 Degree								

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* Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.
 ▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors.
 For nest/indenter system contact factory.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TWO HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (CONTINUED)



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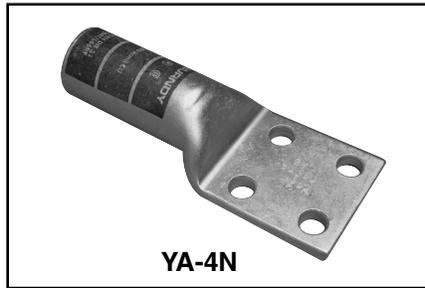
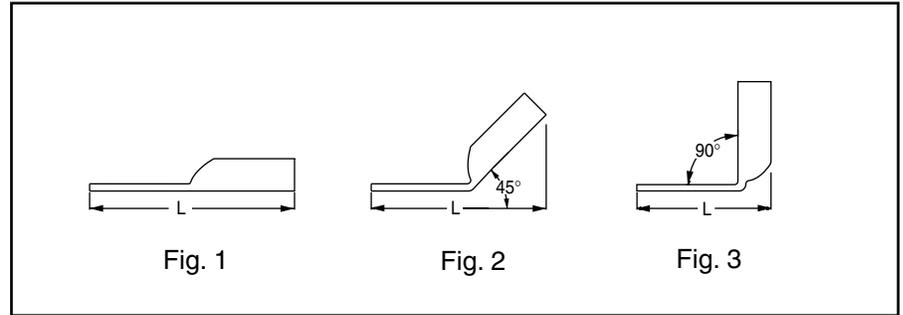
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	L	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH	
		AWG	MM²						Mechanical	Hydraulic			DIE INDEX		
										MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C			COLOR CODE
YAZ302TC38FX	1	250 FLEX		3/8"	1"	1.20"	4.42"	Straight	W29VT (4) X29RT (8)	W29RT (4) X29RT (8)	U29RT (2)	YELLOW	16	2-1/16"	
YAZ302TC38FX-45	2	CLASS G 259 STR.					4.05"	45 Degree							
YAZ302TC38FX-90	3	CLASS H 427 STR.					2.37"	90 Degree							
YAZ312TC38FX	1	250 FLEX	637/24	3/8"	1"	1.28"	4.45"	Straight	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4)	White	17	2-1/16"	
YAZ312TC38FX-45	2							4.10"							45 Degree
YAZ312TC38FX-90	3							2.41"							90 Degree
YAZ312TC14E2FX	1	CLASS I, K, M	-	1/4"	3/4"	1.29"	4.02"	Straight	W31VT (4)	W31VT (4) W31RT (4)	U31RT (4)	Red	18	2-3/16"	
YAZ312TC14E2FX-45	2							3.66"							45 Degree
YAZ312TC14E2FX-90	3							1.97"							90 Degree
YAZ322TC38FX	1	775/24		3/8"	1"	1.55"	4.62"	Straight	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4)	Blue	19	2-5/16"	
YAZ322TC38FX-45	2		4.42"				45 Degree								
YAZ322TC38FX-90	3	313.1 kcmil					2.46"	90 Degree							
YAZ342TC14E2FX	1	373.3 kcmil	-	1/4"	3/4"	1.55"	4.42"	Straight	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4)	Blue	19	2-5/16"	
YAZ342TC14E2FX-45	2							4.06"							45 Degree
YAZ342TC14E2FX-90	3							2.10"							90 Degree
YAZ342NT38FX	1	925/24	-	3/8"	1"	.96"	4.85"	Straight	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4)	Blue	19	2-5/16"	
YAZ342NT38FX-45	2							4.50"							45 Degree
YAZ342NT38FX-90	3							2.54"							90 Degree
YAZ342TC38FX	1	(350 MCM NOM)	-	3/8"	1"	1.55"	4.85"	Straight	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4)	Blue	19	2-5/16"	
YAZ342TC38FX-45	2							4.50"							45 Degree
YAZ342TC38FX-90	3							2.54"							90 Degree
YAZ342NTCFX	1	-	-	1/2"	1-3/4"	1.55"	6.04"	Straight	-	-	U34RT (4)	Brown	20	2-3/4"	
YAZ342NTCFX-45	2							5.69"							45 Degree
YAZ342NTCFX-90	3							3.73"							90 Degree
YAZ362TC38FX	1	1100/24		3/8"	1"	1.72"	5.55"	Straight	-	-	U34RT (4)	Brown	20	2-3/4"	
YAZ362TC38FX-45	2		5.14"				45 Degree								
YAZ362TC38FX-90	3	444.4 kcmil					2.81"	90 Degree							
YAZ382NT38FX	1	535.3 kcmil	-	3/8"	1"	1.63"	5.72"	Straight	-	-	U38XRT (4)	Pink	L99	2-7/8"	
YAZ382NT38FX-45	2							5.26"							45 Degree
YAZ382NT38FX-90	3							2.84"							90 Degree
YAZ382TC38FX	1	1325/24	-	3/8"	1"	1.81"	5.72"	Straight	-	-	U38XRT (4)	Pink	L99	2-7/8"	
YAZ382TC38FX-45	2							5.26"							45 Degree
YAZ382TC38FX-90	3							2.84"							90 Degree
YAZ382NNTFX	1	(500 MCM NOM)	-	1/2"	1-3/4"	1.63"	6.72"	Straight	-	-	-	-	-	-	
YAZ382NNTFX-45	2							6.26"							45 Degree
YAZ382NNTFX-90	3							3.84"							90 Degree
YAZ382NTCFX	1	-	-	1/2"	1-3/4"	1.81"	6.72"	Straight	-	-	-	-	-	-	
YAZ382NTCFX-45	2							6.26"							45 Degree
YAZ382NTCFX-90	3							3.84"							90 Degree

* Use P-UADP-1 adaptor with "U" -dies in Y46 HYPRESS™.
 ▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "-FX" connectors.
 For nest/indenter system contact factory.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



FOUR HOLE HYLUG™ CODE CONDUCTOR

TYPE YA



C-81

Catalog Number	Fig.#	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Tongue Angle	Installation Tooling					Wire Strip Length
		AWG	MM					Mechanical		Hydraulic (Y35, Y39, Y750, Y46)			
								MD7	OUR840	* **	Color Code	Die Index	
YA444N	1	1000 kcmil	-	1/2"	Four Hole NEMA	3"	Straight	-	-	P44RT	White	27	1-15/16 in.
YA444N-45	2		-	1/2"	Four Hole NEMA	3"	45 Degree	-	-	P44RT	White	27	1-15/16 in.
YA444N-90	3		-	1/2"	Four Hole NEMA	3"	90 Degree	-	-	P44RT	White	27	1-15/16 in.
YA-454N	1	1250 kcmil	-	1/2"	Four Hole NEMA	3"	Straight	-	-	P45RT	Yellow	29	2-1/16 in.
YA-454N-45	2		-	1/2"	Four Hole NEMA	3"	45 Degree	-	-	P45RT	Yellow	29	2-1/16 in.
YA-454N-90	3		-	1/2"	Four Hole NEMA	3"	90 Degree	-	-	P45RT	Yellow	29	2-1/16 in.
YA464N	1	1500 kcmil	-	1/2"	Four Hole NEMA	3"	Straight	-	-	P46RT	Green	31	3-5/16 in.
YA464N-45	2		-	1/2"	Four Hole NEMA	3"	45 Degree	-	-	P46RT	Green	31	3-5/16 in.
YA464N-90	3		-	1/2"	Four Hole NEMA	3"	90 Degree	-	-	P46RT	Green	31	3-5/16 in.
YA47N	1	1750 kcmil	-	1/2"	Four Hole NEMA	3.10"	Straight	-	-	L47RT	Gray	33	3-1/2 in.
YA47N-45	2		-	1/2"	Four Hole NEMA	3.10"	45 Degree	-	-	L47RT	Gray	33	3-1/2 in.
YA47N-90	3		-	1/2"	Four Hole NEMA	3.10"	90 Degree	-	-	L47RT	Gray	33	3-1/2 in.
YA484N	1	2000 kcmil	-	1/2"	Four Hole NEMA	3.06"	Straight	-	-	L48RT	Brown	34	3-1/2 in.
YA484N-45	2		-	1/2"	Four Hole NEMA	3.06"	45 Degree	-	-	L48RT	Brown	34	3-1/2 in.
YA484N-90	3		-	1/2"	Four Hole NEMA	3.06"	90 Degree	-	-	L48RT	Brown	34	3-1/2 in.
YA4864N	1	2500 kcmil	-	1/2"	Four Hole NEMA	3.46"	Straight	-	-	L486RT	-	-	4-3/4 in.
YA4864N-45	2		-	1/2"	Four Hole NEMA	3.46"	Straight	-	-	L486RT	-	-	4-3/4 in.
YA4864N-90	3		-	1/2"	Four Hole NEMA	3.46"	Straight	-	-	L486RT	-	-	4-3/4 in.
YAB344N	1	500 kcmil	-	1/2"	Four Hole NEMA	3.00"	Straight	-	-	U36RT	Green	22	2-1/2 in.
YAB444N	1	1000 kcmil	-	1/2"	Four Hole NEMA	3.03"	Straight	-	-	P44RT	White	27	3-1/16 in.
YAB464N	1	1500 kcmil	-	1/2"	Four Hole NEMA	3.00"	Straight	-	-	P46RT	Green	31	3-1/4 in.

Available undrilled. Add suffix "U" to catalog number. (Example YA444NU).
 * Use P-UADP-1 adaptor with "U" dies in Y46 HYPRESS™
 ** "P" dies for use with Y46 HYPRESS™ only. P-UADP-1 adaptor not required.
 For applications greater than 2000 Volts, consult cable manufacturer for voltage stress relief instructions.
 ‡ Requires Y60BHU HYPRESS™



TYPE YAD-M-E

HYLUG™

NON-INSULATED BRAZED BARREL COPPER TERMINALS

Type YAD-M-E is UL listed for code and flex stranded copper conductor AWG and kcmil sizes when crimped with Burndy nest and indentor dies. Used for the termination of power cables in commercial and industrial applications.



Features and Benefits

- Terminals utilize a brazed seam
 - ◊ Provides excellent high conductivity connections
- Electro-tin plated
 - ◊ Provides durable long lasting corrosion resistance
- Vibration resistance and tensile strength
 - ◊ Well within the limits of commercial specifications

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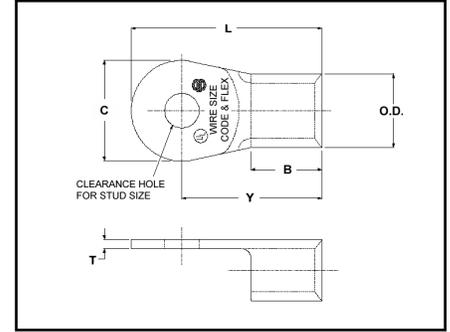
CATALOG NUMBER	WIRE RANGE	STUD SIZE INCH	B ±.04	C ±.04	L ±.06	O.D. ±.02	T ±.01	Y ±.01	DIE INDEX	TYPE**	PART NO	TOOLING		NO. OF CRIMPS	WIRE STRIP LENGTH
												MECHANICAL*	HYDRAULIC†‡		
YAD8CM4E8	8 AWG STR. CU CODE & FLEX 6-10mm ² CLS. 2 CU	#8	.31	.40	.83	.26	.04	.63	2001	NEST INDENTOR	UV8CD Y29PQS	Y2MR RED GROOVE	Y35, Y39, Y750, Y46, Y45, BAT35, BAT750	1	3/8"
YAD8CM5E10		#10	.31	.40	.83	.26	.04	.63							
YAD8CM6E14		1/4	.31	.43	.89	.26	.04	.67							
YAD8CM8E516		5/16	.31	.55	1.06	.26	.04	.79							
YAD8CM10E38		3/8	.31	.71	1.18	.26	.04	.83							
YAD8CM12E12		1/2	.31	.87	1.34	.26	.04	.91							
YAD6CM5E10	6 AWG STR. CU CODE & FLEX 10-16mm ² CLS. 2 CU	#10	.40	.43	1.00	.32	.05	.79	2002	NEST INDENTOR	UV6CD Y29PQS	Y2MR BLUE GROOVE	Y35, Y39, Y750, Y46, Y45, BAT35, BAT750	1	7/16"
YAD6CM6E14		1/4	.40	.43	1.00	.32	.05	.79							
YAD6CM8E516		5/16	.40	.55	1.14	.32	.05	.87							
YAD6CM10E38		3/8	.40	.71	1.30	.32	.05	.95							
YAD6CM12E12		1/2	.40	.87	1.46	.32	.05	1.02							
YAD4CM5E10	4 AWG STR. CU CODE & FLEX 16-25mm ² CLS. 2 CU	#10	.43	.47	.47	.41	.06	.98	2003	NEST INDENTOR	UV2CD Y29PQS	N/A	Y35, Y39, Y750, Y46, Y45, BAT35, BAT750	1	1/2"
YAD4CM6E14		1/4	.43	.47	.47	.41	.06	.98							
YAD4CM8E516		5/16	.43	.63	.63	.41	.06	.98							
YAD4CM10E38		3/8	.43	.71	.71	.41	.06	1.02							
YAD4CM12E12		1/2	.43	.87	.87	.41	.06	1.22							
YAD4CM16E58		5/8	.43	1.10	1.10	.41	.06	1.38							
YAD2CM6E14	2 AWG STR. CU CODE & FLEX 25-35mm ² CLS. 2 CU	1/4	.47	.59	1.32	.48	.06	1.02	2004	NEST INDENTOR	UV2CD Y29PQS	N/A	Y35, Y39, Y750, Y46, Y45, BAT35, BAT750	1	17/32"
YAD2CM8E516		5/16	.47	.63	1.34	.48	.06	1.02							
YAD2CM10E38		3/8	.47	.71	1.42	.48	.06	1.06							
YAD2CM12E12		1/2	.47	.87	1.65	.48	.06	1.22							
YAD2CM16E58		5/8	.47	1.10	1.97	.48	.06	1.42							
YAD25M6E14	1/0 AWG STR. CU CODE & FLEX 35-50mm ² CLS. 2 CU	1/4	.63	.71	1.69	.57	.07	1.34	2005	NEST INDENTOR	UV26CD Y29PQ6S	N/A	Y35, Y39, Y750, Y46, Y45, BAT35, BAT750	1	3/4"
YAD25M8E516		5/16	.63	.71	1.69	.57	.07	1.34							
YAD25M10E38		3/8	.63	.71	1.69	.57	.07	1.34							
YAD25M12E12		1/2	.63	.87	1.85	.57	.07	1.42							
YAD25M16E58		5/8	.63	1.10	2.13	.57	.07	1.57							

NOTES:

- * Permanent die in tooling.
- ** Y35P1 adapter required for all Y29PQ. indentors.
- † PUADP-1 adapter required for Y46 when using nest and indentors.
- ‡ PT6515 adapter required when using Y45.



TYPE YAD-M-E (CONTINUED)



CATALOG NUMBER	WIRE RANGE	STUD SIZE INCH	B ±.04	C ±.04	L ±.06	O.D. ±.02	T ±.01	Y ±.01	DIE INDEX	TYPE**	PART NO	TOOLING		NO. OF CRIMPS	WIRE STRIP LENGTH
												MECHANICAL*	HYDRAULIC†‡		
YAD26M6E14	2/0 AWG STR. CU CODE & FLEX 50-70mm ² CLS. 2 CU	1/4	.71	.87	1.93	.67	.08	1.50	2005	NEST INDENTOR	UV27DS Y29PQ6S	N/A	Y35, Y39, Y750, Y46, Y45, BAT35, BAT750	1	13/16"
YAD26M8E516		5/16	.71	.87	1.93	.67	.08	1.50							
YAD26M10E38		3/8	.71	.87	1.93	.67	.08	1.50							
YAD26M12E12		1/2	.71	.87	1.93	.67	.08	1.50							
YAD26M16E58		5/8	.71	1.10	2.20	.67	.08	1.65							
YAD27M8E516	3/0 AWG STR. CU CODE & FLEX 70-95mm ² CLS. 2 CU	5/16	.79	.95	2.13	.79	.10	1.65	2006	NEST INDENTOR	U30D Y29PQ7S	N/A	Y35, Y39, Y750, Y46, Y45, BAT35, BAT750	1	7/8"
YAD27M10E38		3/8	.79	.95	2.13	.79	.10	1.65							
YAD27M12E12		1/2	.79	.95	2.13	.79	.10	1.65							
YAD27M16E58		5/8	.79	1.10	2.23	.79	.10	1.73							
YAD28M8E516	4 AWG STR. CU CODE & FLEX 95-120mm ² CLS. 2 CU	5/16	.87	.95	2.20	.89	.12	1.73	2007	NEST INDENTOR	U32D Y29PQ7S	N/A	Y35, Y39, Y750, Y46, Y45, BAT35, BAT750	1	1"
YAD28M10E38		3/8	.87	.95	2.20	.89	.12	1.73							
YAD28M12E12		1/2	.87	.95	2.20	.89	.12	1.73							
YAD28M16E58		5/8	.87	1.10	2.44	.89	.12	1.89							
YAD30M10E38	250-300 kcmil CODE & FLEX 120-150mm ² CLS. 2 CU	3/8	.95	1.18	2.56	1.00	.13	1.97	2008	NEST INDENTOR	U34DGE1 Y29PQ7S	N/A	Y35, Y750, Y46, Y45, BAT750	1	1-1/8"
YAD30M12E12		1/2	.95	1.18	2.56	1.00	.13	1.97							
YAD30M16E58		5/8	.95	1.18	2.56	1.00	.13	1.97							
YAD31M10E38	300-350 kcmil CODE & FLEX 150-185mm ² CLS. 2 CU	3/8	.95	1.18	2.56	1.00	.13	1.97	2009	NEST INDENTOR	U34DGE1 Y29PQ7S	N/A	Y35, Y750, Y46, Y45, BAT750	1	1-1/4"
YAD31M12E12		1/2	.95	1.18	2.56	1.00	.13	1.97							
YAD31M16E58		5/8	.95	1.18	2.56	1.00	.13	1.97							
YAD33M10E38	400-450 kcmil CODE & FLEX 240mm ² CLS. 2 CU	3/8	1.26	1.50	2.95	1.24	.16	2.20	2010	NEST INDENTOR	U37BD Y29PQ7S	N/A	Y35, Y750, Y46, Y45, BAT750	1	1-3/8"
YAD33M12E12		1/2	1.26	1.50	2.95	1.24	.16	2.20							
YAD33M16E58		5/8	1.26	1.50	2.95	1.24	.16	2.20							
YAD36M10E38	500-600 kcmil CODE & FLEX 300mm ² CLS. 2 CU	3/8	1.38	1.97	3.70	1.44	.18	2.72	2011	NEST INDENTOR	P44D P48PR1	N/A	Y46	1	1-1/2"
YAD36M12E12		1/2	1.38	1.97	3.70	1.44	.18	2.72							
YAD36M16E58		5/8	1.38	1.97	3.70	1.44	.18	2.72							

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NOTES:
 * Permanent die in tooling.
 ** Y35P1 adapter required for all Y29PQ.. indentors.
 † PUADP-1 adapter required for Y46 when using nest and indentors.
 ‡ PT6515 adapter required when using Y45.

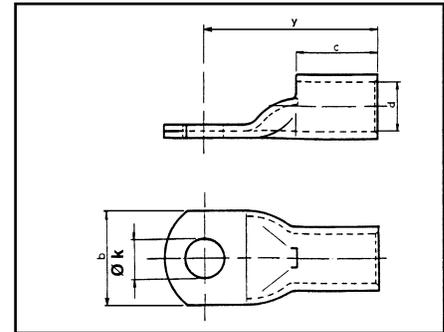


TYPE YAV

HYLUG™

NON-INSULATED COPPER TUBULAR TERMINALS 0.3 - 1000 mm²

Made from electrolytic copper tube, electro tinned. Range of copper tube formed terminals taking wires from 0.3 - 1000 mm². Heat resistant up to +125 °C.



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Catalog Number	mm ²	Stud size	d	y	b	c	Øk	Pack Qty.	Mechanical tools		Hydraulic tools																			
									Tooling number	MRD29	Y29BH Y29NC	Y35BH Y35	Y644M																	
YAV18T4	0.3 - 1.2	3.0	1.4	13.7	4.8	6.9	3.1	100	Y10R4BY																					
YAV18T5		3.5													15.5	6.1	8.0	3.7												
YAV18T1		4.0																	15.5	8.0	4.3									
YAV18		5.0																				15.5	8.0	5.1						
YAV025M35	1.5 - 2.5	3.5	2.3	13.7	6.0	6.9	3.7	100	Y10R4BY																					
YAV025M4		4.0													15.2	8.0	6.4	4.3												
YAV025M5		5.0																	15.2	8.0	6.4	8.4								
YAV025M6		6.0																					16.7	10.4	6.4					
YAV14T3	2.5 - 4	8.0	2.6	17.9	11.1	6.9	8.4	100	Y10R4BY																					
YAV04M4		4.0													15.2	6.9	5.3	4.3												
YAV04M5		5.0																	15.2	7.6	6.4	5.3								
YAV04M6		6.0																					16.7	9.1	6.4					
YAV06M35	4 - 6	3.5	3.3	17.9	7.0	9.5	3.7	50	Y10R4BY																					
YAV06M4		4.0													19.4	8.0	5.3	4.3												
YAV06M5		5.0																	19.9	10.0	6.4	5.3								
YAV06M6		6.0																					20.9	11.0	8.4	6.4				
YAV06M8		8.0																									23.4	13.0	10.5	8.4
YAV10T38		10.0																												
YAV06FM4	Flex 6	4.0	3.8	18.1	8.0	9.9	4.3	50	Y10R4BY																					
YAV06FM5		5.0													19.1	9.7	6.4	5.3												
YAV06FM6		6.0																	20.1	11.0	8.4	6.4								
YAV06FM8		8.0																					22.1	13.0	10.5	8.4				
YAV06FM10		10.0																									24.1	14.0	10.5	
YAV10M4	10	4.0	4.6	19.4	10.3	12.0	4.3	50	Y10R4BY MY2913GE2	N	I	N	I	N	I															
YAV10M5		5.0								20.4	10.3	6.4	5.3																	
YAV10M6		6.0												21.4	11.1	8.4	6.4													
YAV10M8		8.0																23.4	14.3	10.5	8.4									
YAV10M10		10.0																				25.4	14.3	12.3	10.5					
YAV10M12		12.0																								28.4	18.5	12.3		
YAV16M5	16	5.0	5.7	22.9	12.7	14.0	5.3	50	MY2913GE2	50NC1	50PIO-25C	DV8L	Y29PL	UV8CD	Y35P1 + Y29PQS (Y29PQ10B1 UK)	DIELESS														
YAV16M6		6.0															23.9	12.7	8.4	6.4										
YAV16M8		8.0																			25.9	15.0	10.5	8.4						
YAV16M10		10.0																							27.9	15.0	13.2	10.5		
YAV16M12		12.0																											30.9	18.5
YAV25M5	25	5.0	7.2	24.7	13.9	15.0	5.3	50	MY2913GE2	50NC2		DV4L		UV4CD																
YAV25M6		6.0															25.7	13.9	10.5	6.4										
YAV25M8		8.0																			27.7	15.9	13.2	8.4						
YAV25M10		10.0																							29.7	15.9	10.5	10.5		
YAV25M12		12.0																											32.7	18.5

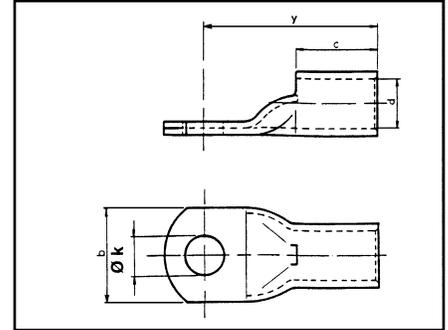
N = Nest die, I = Indentor



TYPE YAV

HYLUG™

NON-INSULATED COPPER
TUBULAR TERMINALS
0.3 - 1000 mm² (CONTINUED)



Catalog Number	mm ²	Stud size	d	y	b	c	Øk	Pack Qty.	Mechanical tools				Hydraulic tools				Y644M
									Tooling number	MRD29		Y29BH Y29NC		Y35BH Y35		Y644M	
										N	I	N	I	N	I		
YAV35M5	35	5	8.5	27.4	15.9	17.0	5.3	50	MY2913GE2	50NC2	50P35-70C	DV2L	Y29PL	UV2CD	Y35P1 + Y29PQS (Y29PQ11B1 UK)	DIELESS	
YAV35M6		6		28.4	15.9		6.4										
YAV35M8		8		30.4	15.9		8.4										
YAV35M10		10		32.4	15.9		10.5										
YAV35M12	12	35.4	19.8	13.2													
YAV50M5	50	5	9.5	30.9	18.2	20.0	5.3	50	MY2913GE2	50NC2	50P35-70C	DV1L	Y29PL	UV1CD	Y35P1 + Y29PQS (Y29PQ11B1 UK)	DIELESS	
YAV50M6		6		31.9	18.2		6.4										
YAV50M8		8		33.9	18.2		8.4										
YAV50M10		10		35.9	18.2		10.5										
YAV50M12		12		38.9	19.8		13.2										
YAV50M14		14		38.9	21.5		15.0										
YAV50M16	16	41.9	22.4	17.0													
YAV50FM5	Flex 50	5	10.0	30.9	18.2	20.0	5.3	50	MY2913GE2	50NC12	50P35-70C	DV1L	Y29PL	UV1CD	Y35P1 + Y29PQS (Y29PQ11B1 UK)	DIELESS	
YAV50FM6		6		31.9	19.5		6.4										
YAV50FM8		8		33.9	19.5		8.4										
YAV50FM10		10		35.9	19.5		10.5										
YAV50FM12		12		38.9	21.8		13.2										
YAV50FM14		14		38.9	21.8		15.0										
YAV50FM16	16	41.9	22.4	17.0													
YAV70M5	70	5	11.3	32.4	21.4	21.0	5.3	25	MY2913GE2	50NC1 - 2X	50P95-120C	DV25L	Y29PR	UV25D	Y35P1 + Y29PQ6S (Y29PQ12B1 UK)	DIELESS	
YAV70M6		6		33.4	21.4		6.4										
YAV70M8		8		35.4	21.4		8.4										
YAV70M10		10		37.4	21.4		10.5										
YAV70M12		12		40.4	22.4		13.2										
YAV70M14		14		40.4	22.4		15.0										
YAV70M16	16	43.4	22.4	17.0													
YAV70FM5	Flex 70	5	12.8	37.4	23.8	25.0	5.3	25	MY2913GE2	50NC1 - 2X	50P95-120C	DV26L	Y29PR	UV26D	Y35P1 + Y29PQ6S (Y29PQ12B1 UK)	DIELESS	
YAV70FM6		6		38.4			6.4										
YAV70FM8		8		40.4			8.4										
YAV70FM10		10		42.4			10.5										
YAV70FM12		12		45.4			13.2										
YAV70FM14		14		45.4			15.0										
YAV70FM16	16	48.4	17.0														
YAV95M8	95	8	13.4	41.4	25	25.0	8.4	25	MY2913GE2	50NC2 - 2X	50P95-120C	DV27L*	Y29PR	UV27D	Y35P1 + Y29PQ6S (Y29PQ12B1 UK)	DIELESS	
YAV95M10		10		43.4			10.5										
YAV95M12		12		46.4			13.2										
YAV95M14		14		46.4			15.0										
YAV95M16		16		49.4			17.0										

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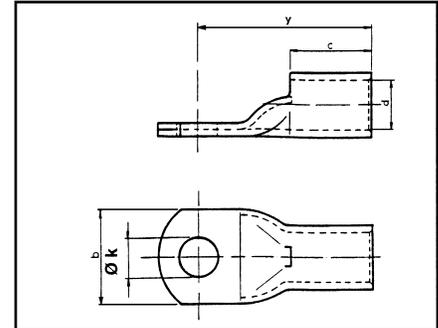
N = Nest die, I = Indentor
*DV27L - DV28L - only for Y29BH



TYPE YAV

HYLUG™

NON-INSULATED COPPER
TUBULAR TERMINALS
0.3 - 1000 mm² (CONTINUED)



C-86

Catalog Number	mm ²	Stud size	d	y	b	c	Øk	Pack Qty.	Mechanical tools		Hydraulic tools				Y644M	
									Tooling number	MRD29		Y29BH Y29NC		Y35BH Y35		
										N	I	N	I	N		I
YAV95FM8	Flex 95	8	14.2	41.4	25.0	25.0	8.4	25	MY2913GE2	50NC2 -2X	50P95-120C	DV27L*	Y29PR	UV27D	Y35P1 + Y29PQ6S (Y29PQ12B1 UK)	DIELESS
YAV95FM10		10		43.4			10.5									
YAV95FM12		12		46.4			13.2									
YAV95FM14		14		46.4			15.0									
YAV95FM16		16		49.4			17.0									
YAV120M8	120	8	15.0	44.4	29.0	27.0	8.4	25	MY2913GE2	50NC1 - 2X	50P95-120C	DV28L*	Y29PR	UV28D	Y35P1 + Y29PQ6S (Y29PQ12B1 UK)	DIELESS
YAV120M10		10		46.4			10.5									
YAV120M12		12		49.4			13.2									
YAV120M14		14		49.4			15.0									
YAV120M16		16		52.4			17.0									
YAV120M20	20	58.4	21.0													
YAV120FM8	Flex 120	8	15.9	44.4	29.0	27.0	8.4	25	MY2913GE2	50NC1 - 2X	50P95-120C	DV28L*	Y29PR	UV28D	Y35P1 + Y29PQ6S (Y29PQ12B1 UK)	DIELESS
YAV120FM10		10		46.4			10.5									
YAV120FM12		12		49.4			13.2									
YAV120FM14		14		49.4			15.0									
YAV120FM16		16		52.4			17.0									
YAV120FM20	20	58.4	21.0													

N = Nest die, I = Indentor

*DV27L - DV28L - only for Y29BH

Y260DBHM takes U-Dies with adaptor 26UADP

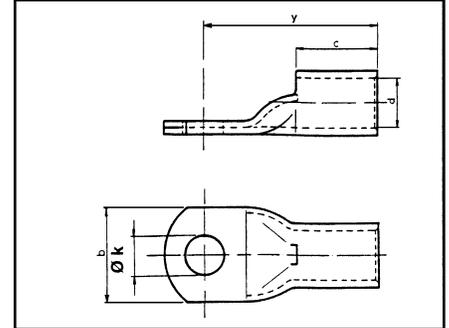
Y46 takes U-Dies with adaptor PUADP-1



TYPE YAV

HYLUG™

**NON-INSULATED COPPER
TUBULAR TERMINALS
0.3 - 1000 mm² (CONTINUED)**



Catalog Number	mm ²	Stud size	d	y	b	c	Øk	Pack Qty.	Hydraulic tools									
									Y35BH Y35		Y644M	Y260DBHM		Y46		UK Y22BH		
									N	I		N	I	N	I	N	I	
YAV150M10	150	10	16.5	52.3	30.4	27.0	10.5	10	U30D	DIELESS	Y35P1 + Y29PQ7S (Y29PQ12B1 UK)	Y644M	26M30D	26P30-34C	U30D	PUADP + Y35P3 + Y34PR	ED31BD	EDBP1 + Y20PQ8
YAV150M12		12		55.3			13.2											
YAV150M14		14		55.3			15.0											
YAV150M16		16		58.3			17.0											
YAV150M20		20		64.3			21.0											
YAV150FM10	Flex 150 UK	10	17.8	55.9	32.8	28.6	10.5	10	U31D	DIELESS	Y35P1 + Y29PQ7S (Y29PQ12B1 UK)	Y644M	26M31D	26P30-34C	U31D	PUADP + Y35P3 + Y34PR	ED31BD	EDBP1 + Y20PQ8
YAV150FM12		12		58.9			13.2											
YAV150FM14		14		58.9			15.0											
YAV150FM16		16		61.9			17.0											
YAV150FM20		20		67.9			21.0											
YAV185M10	185	10	18.4	61.8	35.7	30.2	10.5	10	U32D	DIELESS	Y35P1 + Y29PQ7S (Y29PQ12B1 UK)	Y644M	26M32D	26P30-34C	U32D	PUADP + Y35P3 + Y34PR	ED32BD	EDBP1 + Y20PQ10
YAV185M12		12		64.8			13.2											
YAV185M14		14		64.8			15.0											
YAV185M16		16		67.8			17.0											
YAV185M20		20		73.8			21.0											
YAV185FM10	Flex 185 UK	10	19.4	61.8	35.7	30.2	10.5	10	U34D	DIELESS	Y35P1 + Y29PQ7S (Y29PQ12B1 UK)	Y644M	26M34D	26P30-34C	U34D	PUADP + Y35P3 + Y34PR	ED32BD	EDBP1 + Y20PQ10
YAV185FM12		12		64.8			13.2											
YAV185FM14		14		64.8			15.0											
YAV185FM16		16		67.8			17.0											
YAV185FM20		20		73.8			21.0											
YAV240M10	240	10	21.2	68.2	39.6	34.9	10.5	10	U35BD	DIELESS	Y35P1 + Y29PQ7S (Y29PQ12B1 UK)	Y644M	26M35BD	26P36C	U35BD	PUADP + Y35P3 + Y34PR	ED35BD	EDBP1 + Y20PQ10
YAV240M12		12		71.2			13.2											
YAV240M14		14		71.2			15.0											
YAV240M16		16		74.2			17.0											
YAV240M20		20		80.2			21.0											
YAV240FM10	Flex 240 UK	10	22.0	73.4	41.0	36.0	10.5	10	U36D	DIELESS	Y35P1 + Y29PQ7S (Y29PQ12B1 UK)	Y644M	26M36D	26P36C	U36D	PUADP + Y35P3 + Y34PR	ED35BD	EDBP1 + Y20PQ10
YAV240FM12		12		76.4			13.2											
YAV240FM14		14		76.4			15.0											
YAV240FM16		16		79.4			17.0											
YAV240FM20		20		85.4			21.0											
YAV300M12	300	12	23.4	77.3	43.0	43.0	13.2	10	U37BD	DIELESS	Y35P1 + Y29PQ7S (Y29PQ12B1 UK)	Y644M	26M37BD	26P36C	U36D	PUADP + Y35P3 + Y34PR	ED37BD	EDBP1 + Y20PQ10
YAV300M14		14		78.3			15.0											
YAV300M16		16		80.3			17.0											
YAV300M20		20		86.3			21.0											
YAV300FM12		Flex 300 UK		12			24.2											
YAV300FM14	14		82.4	15.0														
YAV300FM16	16		84.4	17.0														
YAV300FM20	20		90.4	21.0														

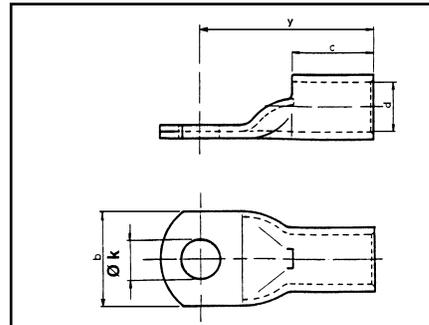
N = Nest die, I = Indentor
 Y260DBHM takes U-Dies with adaptor 26UADP
 Y46 takes U-Dies with adaptor PUADP-1
 Y22BH takes U-Dies with adaptor 22UADP



TYPE YAV

HYLUG™

**NON-INSULATED COPPER
TUBULAR TERMINALS
0.3 - 1000 mm² (CONTINUED)**



C-88

Catalog Number	mm ²	Stud size	d	y	b	c	Øk	Pack Qty.	Hydraulic tools																										
									Y644M	Y260DBHM		Y46		UK-Y22BH		Y530DBHM																			
										N	I	N	I	N	I	N	I																		
YAV350M12	350 (700 MCM)	12	25.0	77.3	46.0	43.0	13.2	10	DIELESS	26M38D	26M38D	26P-36C	P38D																						
YAV350M16		16		80.3			17.0													26M39D	26M39D	P39D													
YAV350M20		20		86.3			21.0																											26M40D	26M40D
YAV375M12	375 (750 MCM)	12	81.3	13.2	48.0	43.0	17.0	10		26M39D	26M39D	26P-36C	P39D																						
YAV375M16		16	84.3	17.0			26M40D														26M40D	P40D													
YAV375M20		20	90.3	21.0																														26M41D	26M41D
YAV400M12	400	12	26.7	81.3	49.5	43.0	13.2	10		26M40D	26M40D	26P-36C	P40D																						
YAV400M14		14		82.3			15.0														26M41D	26M41D	P41D												
YAV400M16		16		84.3			17.0																											26M44D	26M44D
YAV400M20		20		90.3			21.0			26M45D	26M45D	P45D																							
YAV400FM12	Flex 400 UK	12	27.2	83.6	51.0	44.0	13.2	10																	26M41D	26M41D	26P40-45C	P41D							
YAV400FM14		14		84.6			15.0																												
YAV400FM16		16		86.6			17.0		26M45D	26M45D	P45D																								
YAV400FM20		20		92.6			21.0																26M45D	26M45D	P45D										
YAV500M12	500	12	29.8	87.8	55.1	47.7	13.2	10	26M44D	26M44D	26P40-45C	P44D																							
YAV500M14		14		88.8			15.0													26M45D	26M45D	P45D													
YAV500M16		16		90.8			17.0																26M45D	26M45D	P45D										
YAV500M20		20		96.8			21.0		26M45D	26M45D	P45D																								
YAV630M16	630	16	33.3	96.7	61.8	51.0	17.0	10															26M45D	26M45D	26P40-45C	P45D									
YAV630M20		20		102.7			21.0																										26M45D	26M45D	P45D
YAV630FM20	Flex 630 UK	20	34.4	104.6	63.0	53.0	21.0	10	26M45D	26M45D	26P40-45C	P45D																							
YAV630FM22		22		106.6			23.8												26M45D	26M45D	P45D														
YAV800M20*	800 (1500 MCM)	20	38.0	113.6	67.5	52.0	21.0	10																									26M45D	26M45D	26P40-45C
YA47L	800 (1750 MCM)	20	39.6	116.4	67.5	52.0	21.0	10	26M45D	26M45D	26P40-45C	P45D																							
YA48L	1000 (2000 MCM)	20	42.2	127.2	77.7	55.0	21.0	10											26M45D	26M45D	26P40-45C	P45D													

N = Nest die, I = Indentor

Y260DBHM takes U-Dies with adaptor 26UADP

Y46 takes U-Dies with adaptor PUADP-1

Y22BH takes U-Dies with adaptor 22UADP

Y530DBHM takes U-Dies with adaptor 53UADP.

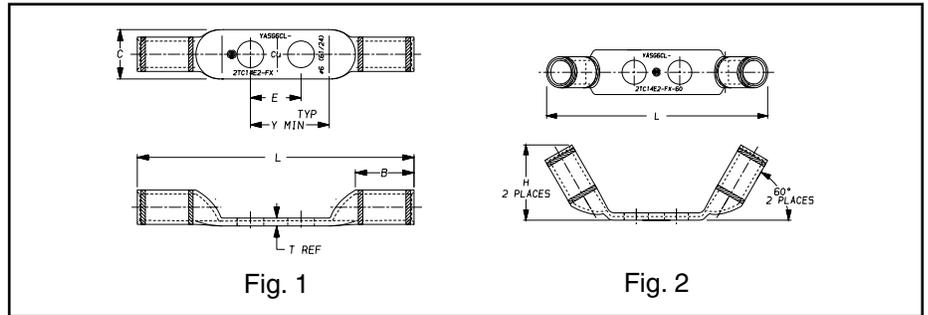


TYPE YAS-L- 2TC-FX,60

TWO HOLE HYLUG™ -
DOUBLE BARREL

COPPER COMPRESSION
TERMINAL

UL LISTED 90°C,
600 VOLT - 35 KV ◆



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CATALOG NUMBER	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							INSTALLATION TOOLING					WIRE STRIP LENGTH
	FLEX	AWG	MM ²			B	C	E	H	L	T REF.	Y MIN	DIE INDEX	COLO CODE	MECHANICAL		HYDRAULIC	
															MD7-34 MD6 OUR840	Y2MR Y8MRB-1	Y750, Y35, Y39, Y46	
YASG8CL-2TC14E2-FX	#8 WELD 37/24	#8 AWG	—	1/4"	1	.44	.44	.75	-	2.7 (70)	.08	1.14	49	RED	W8CVT	Y8MRB-1	U8CRT	1/2"
2					(11)	(11)	(19)	.66 (17)	2.6 (67)	(2)	(29)	W8CRT (1)			Y2MR (1)	U8CRT (1)		
YASG6CL-2TC14E2-FX	#6 WELD 61/24	#6 AWG	—	1/4"	1	.50	.48	.75	-	3.0 (78)	.08	1.14	7 OR 374	BLUE	W5CVT	Y2MR	U5CRT	9/16"
2					(13)	(12)	(19)	.68 (17)	2.9 (75)	(2)	(29)	W5CRT (1)			Y2MR (1)	U5CRT (1)		
YASV6CL-2TC14E2-FX*	#6 WELD 61/24	#6 AWG	—	1/4"	1	.50	.48	.75	-	3.0 (78)	.08	1.14	7 OR 374	BLUE	W5CVT	Y2MR	U5CRT	9/16"
2					(13)	(12)	(19)	.68 (17)	2.9 (75)	(2)	(29)	W5CRT (1)			Y2MR (1)	U5CRT (1)		

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.
* Type YASV series have inspection hole.

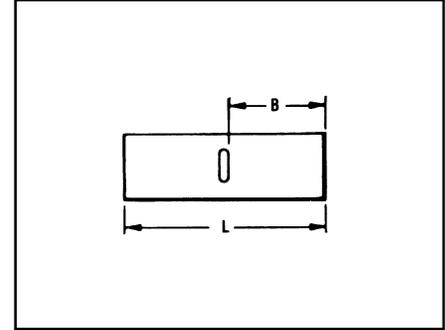


TYPE YS-L

HYLINK™ SPLICE STANDARD BARREL

COPPER COMPRESSION

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



Features and Benefits

- Standard barrel length.
 - ◊ Ideal for limited space applications while providing ample barrel length for proper crimp.
- Four (4) center conductor stops.
 - ◊ Provides a center wire stop for proper conductor insertion.

C-90

CATALOG NUMBER	CONDUCTOR		DIMENSION		INSTALLATION TOOLING ▲					WIRE STRIP LENGTH
	AWG	MM ²	L	B	MECHANICAL		Y35, ■ Y39, Y750, Y46*		▲ DIE INDEX & EMBOSSEMENT	
					MD7-34R	MD6 OUR840	DIE NUMBER (# CRIMPS)	COLOR CODE		
YS8C-L BOX	8 str.	10	1.06	.47	W8CVT (1)	X8CRT (1)	U8CRT (1)	RED	49	1/2"
YS6C-L BOX	6 str.	—	1.75	.81	W5CVT (1)	X5CRT (1)	U5CRT (1)	BLUE	7 or 374	7/8"
YS5C-L BOX	5 str.	16	1.75	.81						
YS4C-L BOX	4 str.	—	1.75	.81	W4CVT (1)	X4CRT (1)	U4CRT (1)	GRAY	8 or 346	7/8"
YS3C-L	3 str.	25	1.88	.88	—	—	U3CRT (1)	WHITE	9	15/16"
YS2C-L BOX	2 str.	—	1.88	.88	W2CVT (1)	X2CRT (1)	U2CRT (1)	BROWN	10	15/16"
YS1C-L BOX	1 str.	—	1.88	.88	W1CVT (1)	X1CRT (1)	U1CRT-1(1)	GREEN	11 or 375	15/16"
YS25-L BOX	1/0 str.	50	1.88	.88	W25VT (2)	X25RT (2)	U25RT (1)	PINK	12 or 348	15/16"
YS26-L BOX	2/0 str.	70	2.00	.94	W26VT (2)	X26RT (2)	U26RT (1)	BLACK	13	1"
YS27-L BOX	3/0 str.	—	2.12	1.00	W27VT (2)	X27RT (2)	U27RT (1)	ORANGE	14	1-1/16"
YS28-L BOX	4/0 str.	—	2.12	1.00	W28VT (2)	X28RT (2)	U28RT (1)	PURPLE	15	1-1/16"
YS29-L BOX	250 kcmil	120	2.25	1.06	W29VT (2)	—	U29RT (1)	YELLOW	16	1-1/8"
YS30-L	300 kcmil	150	2.25	1.06	W30VT (2)	—	U30RT (2)	WHITE	17 or 298	1-1/8"
YS31-L	350 kcmil	—	2.38	1.12	W31VT (2)	—	U31RT (2)	RED	18 or 324	1-3/16"
YS32-L	400 kcmil	—	2.50	1.19	W32VT (2)	—	U32RT (2)	BLUE	19 or 470	1-1/4"
YS34-L	500 kcmil	240	2.88	1.38	W34VT (2)	—	U34RT (2)	BROWN	20 or 299	1-7/16"
YS36-L	600 kcmil	300	2.88	1.38	—	—	U36RT (2)	GREEN	22 or 472	1-7/16"
YS38-L	700 kcmil	—	2.88	1.38	—	—	U38RT (2)	PINK	400	1-7/16"
YS39-L	750 kcmil	—	3.38	1.62	—	—	U39RT (2)	BLACK	24	1-11/16"
YS44-L	1000 kcmil	—	3.88	1.88	—	—	P44RT** (2)	WHITE	27	1-15/16"

▲ See tooling section of this catalog for complete tool and die listings.

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.

** P44RT for use with Y46 HYPRESS™ only. P-UADP-1 adaptor not required

■ The maximum size for the Y35 is 400 kcmil insulated code cable.

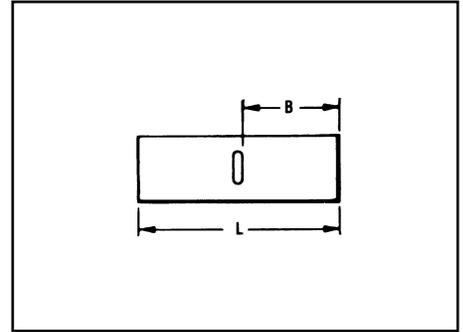
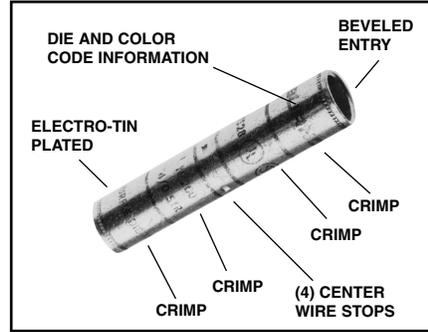


TYPE YS

HYLINK™ SPLICE - LONG BARREL

COPPER COMPRESSION SPLICE

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



Features and Benefits

- Long barrel length.
 - ◊ Ideal for 600 volt heavy duty applications. Also may be used at higher voltages up to 35KV.
- Four (4) center conductor stops.
 - ◊ Provides a center wire stop for proper conductor insertion.
- High pull out force.
 - ◊ Provides added security for much greater mechanical and electrical properties.



C-91

CATALOG NUMBER	CONDUCTOR		DIMENSION		INSTALLATION TOOLING ▲					WIRE STRIP LENGTH
	AWG	MM ²	L	B	MECHANICAL		Y35 ■ ,Y39,Y750,Y46*		▲ DIE INDEX & EMBOSSEMENT	
					MD7-34R	MD6 OUR 840	DIE NUMBER (# CRIMPS)	COLOR CODE		
YS8C	8 str	10	1.98	.81	W8CVT (2)	X8CRT (2)	U8CRT (2)	RED	49	7/8"
YS6C	6 str.	—	2.38	1.12	W5CVT (2)	X5CRT (2)	U5CRT (2)	BLUE	7 or 374	1-3/16"
YS5C	5 str.	16	2.38	1.12			U4CRT (2)	GRAY	8 or 346	1-3/16"
YS4C	4 str.	—	2.38	1.12	W4CVT (2)	X4CRT (2)	U4CRT (2)	GRAY	8 or 346	1-3/16"
YS3C	3 str./2 sol.	25	2.62	1.25	—	—	—	WHITE	9	1-5/16"
YR2C2WT	2 str. - 2 sol	25	2.90	1.44	W2CVT/W2CRT	W2CVT/W2CRT	U2CRT(2)	BROWN	10	1-5/8"
YS2C	2 str.	—	2.62	1.25	W2CVT (2)	X2CRT (2)	U2CRT (2)	BROWN	10	1-5/16"
YS1C	1 str.	—	2.88	1.38	W1CVT (2)	X1CRT (2)	U1CRT-1 (2)	GREEN	11 or 375	1-7/16"
YS25	1/0 str.	50	2.88	1.38	W25VT (4)	X25RT (4)	U25RT (2)	PINK	12 or 348	1-7/16"
YS26	2/0 str.	70	3.12	1.50	W26VT (4)	X26RT (4)	U26RT (2)	BLACK	13	1-9/16"
YS27	3/0 str.	—	3.12	1.50	W27VT (4)	X27RT (4)	U27RT (2)	ORANGE	14	1-9/16"
YS28	4/0 str.	—	3.38	1.62	W28VT (4)	X28RT (4)	U28RT (2)	PURPLE	15	1-11/16"
YS29	250 kcmil	120	3.38	1.62	W29VT (4)	—	U29RT (2)	YELLOW	16	1-11/16"
YS30	300 kcmil	150	4.12	2.00	W30VT (4)	—	U30RT (4)	WHITE	17 or 298	2-1/16"
YS31	350 kcmil	—	4.12	2.00	W31VT (4)	—	U31RT (4)	RED	18 or 324	2-1/16"
YS32	400 kcmil	—	4.38	2.12	W32VT (4)	—	U32RT (4)	BLUE	19 or 470	2-3/16"
YS34	500 kcmil	240	4.62	2.25	W34VT (4)	—	U34RT (4)	BROWN	20 or 299	2-5/16"
YS36	600 kcmil	300	5.50	2.69	—	—	U36RT (4)	GREEN	22 or 472	2-3/4"
YS39	750 kcmil	—	5.88	2.68	—	—	U39RT (4)	BLACK	24	2-15/16"
YS44	1000 kcmil	—	6.12	3.00	—	—	U44RT** (4)	WHITE	27	3-1/16"
YS46	1500 kcmil	—	6.50	3.19	—	—	P46RT** (6)	GREEN	31	3-1/4"
YS48	2000 kcmil	—	7.00	3.53	—	—	L48RT (4)	BROWN	34	3-3/8"

① Not color coded.
 * Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P44RT for use with Y46 HYPRESS™ only. P-UADP-1 adapter not required
 ■ The maximum size for the Y35 is 400 kcmil.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.
 † Requires Y60BHU HYPRESS™ with L48RT die set.



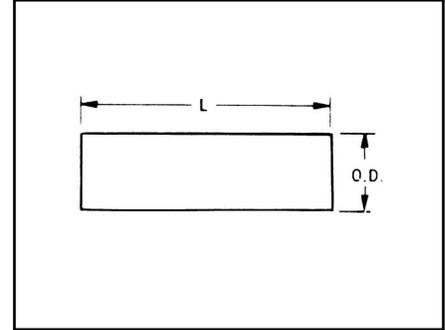
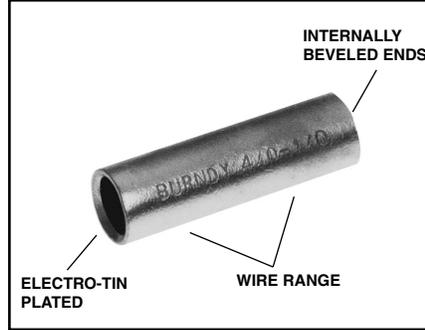
TYPES Y-R

REDUCING ADAPTER

FOR COPPER

600 VOLT TO 35 KV◆

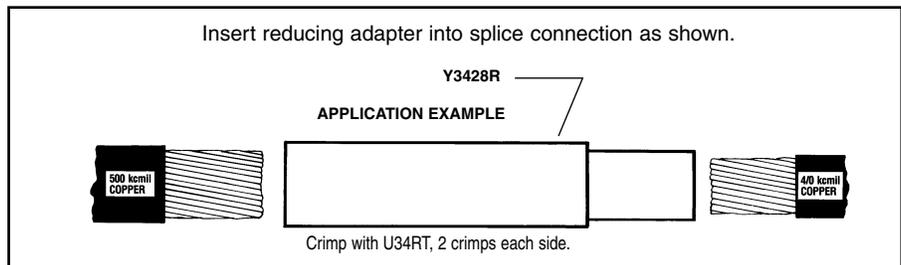
The Y-R reducing adapter has been designed to allow large size, long barrel, copper long barrel HYDENT™, HYSPLICE™ and HYTEE™ terminals, splices, and "T" taps to be used on smaller conductor sizes. To use, simply insert the reducer into the barrel, insert the wire into the reducer adapter and crimp the outer barrel using its recommended tooling.



Features and Benefits

- Wide range of conductors are accommodated.
 - ◆ Lowers inventory requirements and affords maximum versatility.
- Same die set for all legs of the connection.
 - ◆ Permits the same tool and die combination normally used on the compression barrel.
- Length fits the long barrel connector design. (YS, YA)
 - ◆ Can be used on all long barrel connectors. Field cut to fit shorter length compression barrels. (YS-L, YA-L)
- Manufactured from high conductivity electrolytic copper and electro-tin plated.
 - ◆ Provides maximum conductivity low resistance and ductility for an excellent combination of electrical and crimp forming properties, and provides long lasting corrosion resistance.

CATALOG NUMBER	WIRE RANGE		DIMENSIONS	
	FROM	TO	MAX. O.D.	L
Y286CR		6,8 str. 6 sol.		
Y284WR		4 sol.		
Y284CR		4 str.		
Y282CR		2 str.		
Y281CR	4/0 str.	1 str.	.534	1.75
Y2825R		1/0 str.		
Y2826R		2/0 str.		
Y2827R		3/0 str.		
Y2928R	250 kcmil	4/0	.582	1.62
Y302CR		2		
Y304CR		4		
Y3025R	300 kcmil	1/0	.637	2.00
Y3026R		2/0		
Y3027R		3/0		
Y3028R		4/0		
Y3126R		2/0		
Y3128R	350 kcmil	4/0	.687	2.00
Y3129R		250		
Y342CR		2 str.		
Y3425R		1/0 str.		
Y3426R		2/0 str.		
Y3427R		3/0 str.		
Y3428R	500 kcmil	4/0 str.	.821	2.50
Y3429R		250 kcmil		
Y3430R		300 kcmil		
Y3431R		350 kcmil		
Y3432R		400 kcmil		
Y3934R		750 kcmil		
Y3936R	600 kcmil			
Y4439R	1000 kcmil	750 kcmil	1.296	3.19





TYPE YS-LB

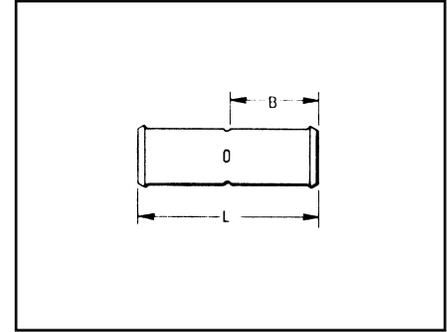
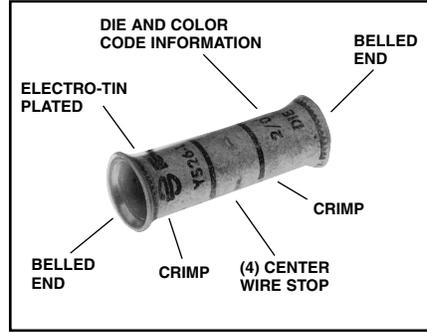
HYLINK™

**UNINSULATED
BELLED COPPER
COMPRESSION SPLICE**

**STANDARD LENGTH
BELLED BARREL**

UL LISTED 90°C,
600 VOLT TO 35 kV◆

HYLINK™ type YS-LB splices are designed for flexible and extra flexible copper conductors used in mining machines, locomotives, welding cables and other flexible cable applications. The seamless, high conductivity copper, electro-tin plated belled barrel provides for easy insertion of flexible stranded conductors and the nest indenter die system provides an excellent electrical and mechanical connection.



Features and Benefits

- Belled barrel ends.
 - ◇ Provides easy cable insertion into the splice barrel and smooth cable strain relief during cable flexing and movement.
- Standard length barrel.
 - ◇ Permits easy passage around pulleys yet is long enough for easy crimping.



C-93

CATALOG NUMBER	COPPER CABLES *											
	CODE CABLE	NAVY CABLE	FLEXIBLE AND EXTRA FLEXIBLE CABLES							DIMENSION		
	FLEX CABLE		CLASS "G"	CLASS "H"	CLASS "I"	BATTERY CABLE CLASS "K"	WELDING CABLE CLASS "M"	LOCOMOTIVE CABLE	METRIC CABLE	"B"	"L"	
YS5C-LB	—	—	—	—	—	—	—	—	—	—	.81	1.75
	6 FLEX	—	#6 (49 str)	#6 (133 str)	#6(63/24)	#6 (266/30)	#6 (665/34)	#6 (61/24)	—	—	.81	1.75
YS4C-LB	—	—	—	—	—	—	—	—	—	—	.81	1.75
	5 FLEX	—	#5 (49 str)	#5 (133 str)	#5 (84/24)	#5 (336/30)	#5 (836/34)	#5 (91/24)	—	—	.81	1.88
YS3C-LB	—	—	—	—	—	—	—	—	—	—	.81	1.88
	4 FLEX	—	#4 (49 str)	#4 (133 str)	#4 (105/24)	#4 (420/30)	#4 (1064/34)	#4 (105/24)	—	—	.81	1.88
YS2C-LB	—	—	—	—	—	—	—	—	—	—	.81	1.88
	3 FLEX	—	#3 (49 str)	#3 (133 str)	#3 (133/24)	#3 (532/30)	#3 (1323/34)	#3 (125/24)	—	—	.81	1.88
YS1C-LB	—	—	—	—	—	—	—	—	—	—	.81	1.88
	2 FLEX	—	#2 (49 str)	#2 (133 str)	#2 (161/24)	#2 (665/30)	#2 (1666/34)	#2 (150/24)	—	—	.81	1.88
YS25-LB	—	—	—	—	—	—	—	—	—	—	.81	1.88
	1 FLEX	—	#1 (133 str)	#1 (259 str)	#1 (210/24)	#1 (836/30)	#1 (2107/34)	#1 (225/24)	—	—	.94	2.00
YS26-LB	—	—	—	—	—	—	—	—	—	—	1.00	2.13
	1/0 FLEX	—	1/0 (133 str)	1/0 (259 str)	1/0 (266/24)	1/0 (1064/30)	1/0 (2646/34)	1/0 (275/24)	—	—	1.00	2.13
YS27-LB	—	—	—	—	—	—	—	—	—	—	1.06	2.25
	2/0 FLEX	—	2/0 (133 str)	2/0 (259 str)	2/0 (342/24)	2/0 (1323/30)	2/0 (3325/34)	2/0 (325/24)	—	—	1.06	2.25
YS28-LB	—	—	—	—	—	—	—	—	—	—	1.06	2.25
	3/0 FLEX	—	3/0 (133 str)	3/0 (259 str)	3/0 (418/24)	3/0 (1666/30)	—	3/0 (450/24)	—	—	1.06	2.25
YS29-LB	—	—	—	—	—	—	—	—	—	—	1.06	2.25
	4/0 FLEX	—	4/0 (133 str)	4/0 (259 str)	—	—	—	—	—	—	1.06	2.25
YS30-LB	—	—	—	—	—	—	—	—	—	—	1.06	2.25
	4/0 - 250 FLEX	—	250 kcmil (259 str)	250 kcmil (427 str)	4/0 (532/24)	4/0 (2107/30)	4/0 (5320/34)	4/0 (550/24)	—	—	1.06	2.25

◆ Contact BURNDY for conductors not shown.
◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



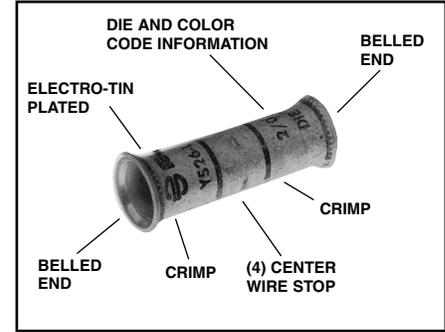
TYPE YS-LB



HYLINK™

UNINSULATED BELLED COPPER COMPRESSION SPLICE

STANDARD LENGTH BELLED BARREL



UL LISTED 90°C,
600 VOLT TO 35 kV◆

C-94

(INSTALLATION TOOLING)

CATALOG NUMBER	CODE	INSTALLATION TOOLING ▲										WIRE STRIP LENGTH			
	CABLE	DIELESS HYTOOL	DIE INDEX	COLOR CODE	DIE TYPE	HYDRAULIC TOOLING, DIE SETS, NO. OF CRIMPS ▲									
	FLEX CABLE					Y35*	‡	Y39*, Y750*	‡	Y46*†	‡				
① YS5C-LB	6 flex	MY29-11 (1) CRIMP/END	1014	—	NEST INDENTOR	U6CD-1	Y34PR	1	U6CD-1	Y34PR	1	U6CD-1	Y34PR	1	7/8"
YS4C-LB	5 flex		1015	—	NEST INDENTOR	U4CD-1	Y34PR	1	U4CD-1	Y34PR	1	U4CD-1	Y34PR	1	7/8"
YS3C-LB	4 flex		1016	—	NEST INDENTOR	U3CD-1	Y34PR	1	U3CD-1	Y34PR	1	U3CD-1	Y34PR	1	15/16"
YS2C-LB	3 flex		1017	—	NEST INDENTOR	U2CD-1	Y34PR	1	U2CD-1	Y34PR	1	U2CD-1	Y34PR	1	15/16"
YS1C-LB	2 flex		1018	—	NEST INDENTOR	U1CD-1	Y34PR	1	U1CD-1	Y34PR	1	U1CD-1	Y34PR	1	15/16"
YS25-LB	1 flex		1019	—	NEST INDENTOR	U25D-1	Y34PR-2	1	U25D-1	Y34PR-2	1	U25D-1	Y34PR-2	1	15/16"
YS26-LB	1/0 flex		1020	—	NEST INDENTOR	U26D-1	Y34PR-2	1	U26D-1	Y34PR-2	1	U26D-1	Y34PR-2	1	1"
YS27-LB	2/0 flex		1021	—	NEST INDENTOR	U27D-1	Y34PR-2	1	U27D-1	Y34PR-2	1	U27D-1	Y34PR-2	1	1-1/16"
YS28-LB	3/0 flex		1022	—	NEST INDENTOR	—	—	—	U28D-1	Y34PR-2	1	U28D-1	Y34PR-2	1	1-1/16"
YS29-LB	4/0 flex		1023	—	NEST INDENTOR	—	—	—	U29D-1	Y34PR-2	1	U29D-1	Y34PR-2	1	1-1/16"
YS30-LB	4/0-250 flex	—	1024	—	NEST INDENTOR	—	—	U30D-1	Y34PR-2	1	U30D-1	Y34PR-2	1	1-1/8"	

* Use Y35P3 adaptor with Y34PR indenter.
† Use P-UADP-1 adaptor with U-DIES in Y46 HYPRESS™.
‡ Number of Crimps.
▲ See Tooling section in this catalog for complete tool and die listings.
① Not color coded
◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TYPES YS-T AND YSP-T

HIGH-VOLTAGE HYLINKS™

UNINSULATED HIGH VOLTAGE COPPER COMPRESSION SPLICE

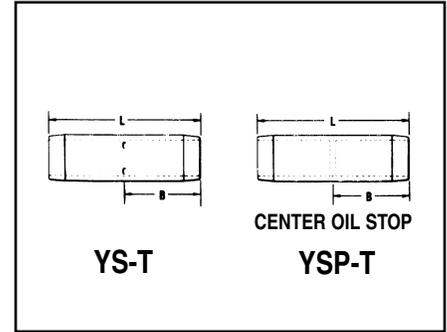
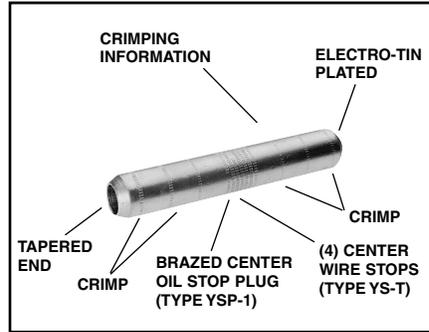
STANDARD BARREL - TAPERED ENDS

UL LISTED 90°C,
600 VOLT TO 35 KV◆

Seamless types YS-T and YSP-T high conductivity copper electro-tin plated compression HYLINK™ high-voltage splices with standard barrel and tapered ends are ideally suited for higher voltage applications from 5KV through 35 KV.

Type YS-T splice connector has four center wire stops for proper conductor insertion.

Type YSP-T splice connector has a brazed in place center plug to prevent the passage of oil between two oil filled conductors or between conductors without oil and conductors with oil and acts as a center wire stop for proper conductor insertion.



Features and Benefits

- Tapered connector ends per EEI standard TD160.
 - ◊ Suitable for use on voltages 5KV through 35KV to aid in preventing corona emission and simplify taping thus lowering installed cost.
- Type YS-T four center wire stops.
 - ◊ Provides a center wire stop for proper conductor insertion.
- Type YSP-T has a center plug permanently brazed in place.
 - ◊ Prevents oil within oil-filled conductors from passing through the splice connector and provides a center strip for proper conductor insertion.



CATALOG NUMBER		CODE CONDUCTORS	DIMENSIONS		INSTALLATION TOOLING - NEST/INDENTOR ▲						
YS-T	YSP-T		B	L	Y34B Y34PR INDENTOR	Y35,Y39,Y750 Y34PR INDENTOR Y35P3 ADAPTOR	Y46 + *	DIE INDEX ▲	NO. OF INDENT	DIE NUMBER #OF CRIMPS PER END	WIRE STRIP LENGTH
YS6C-T	YSP6C-T	6 str.	.90	1.91	B6CD	U6CD-1	**	7	1	U5CRT (2)	15/16"
YS4C-T	YSP4C-T	4 str.	.88	1.90	B4CD	U4CD-1	**	8	1	U4CRT (2)	15/16"
YS2C-T	YSP2C-T	2 str.	.96	2.05	B2D	U2D-1	**	10	1	U2CRT (2)	1"
YS1C-T	YSP1C-T	1 str.	.96	2.05	B1D	U1D-1	**	11	1	U1CRT-1 (2)	1"
YS25-T	YSP25-T	1/0 str.	.97	2.06	B25D	U25D-1	**	12	1	U25RT (2)	1-3/32"
YS26-T	YSP26-T	2/0 str.	1.04	2.21	B26D	U26D-1	**	13	1	U26RT (2)	1-3/32"
YS28-T	YSP28-T	4/0 str.	1.14	2.39	B28D	U28D-1	**	15	1	U28RT (2)	1-3/16"
YS29-T	YSP29-T	250 kcmil	1.23	2.58	B29D	U29D-1	**	16	1	U29RT (2)	1-3/32"
YS30-T	—	300 kcmil	1.24	2.61	B30D	U30D-1	**	17	2	U30RT (4)	1-5/16"
YS31-T	YSP31-T	350 kcmil	1.33	2.79	B31D	U31D-1	**	18	2	U31RT (4)	1-3/5"
YS34-T	YSP34-T	500 kcmil	1.70	3.52	NO DIE NEEDED	U34D-1	**	20	2	U34RT (4)	1-3/4"
YS39-T	YSP39-T	750 kcmil	2.06	4.24	—	—	P39D P44PR	24	2	U39RT (4)	2-1/8"

* Use adapter P-UADP-1 with "U" Dies in Y46 HYPRESS™.
 Y46 HYPRESS™ uses the same nest indentor and adaptor as the Y35, Y39 & Y750, but with the P-UADP-1 adaptors.
 ■ The maximum size for the Y35 is 400 kcmil.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TYPE YS-FXB

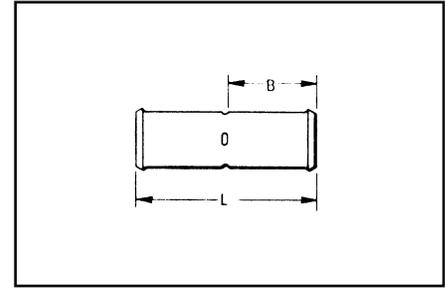
HYLINK™ - SPLICE - BELLED LONG BARREL

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



Features and Benefits

- Long barrel length.
 - ◊ High voltage terminations.
- Four (4) center conductor stops.
 - ◊ Provides a center wire stop for proper conductor insertion.
- High pull out force.
 - ◊ Provides added security for greater mechanical and electrical properties.
- Belled cable entry.
 - ◊ A funnel type entry provide easy insertion of extra flexible cables plus offers mechanical strain relief for individual strands.



C-96

CATALOG NUMBER	CONDUCTOR		DIMENSIONS		INSTALLATION TOOLING ▲			CABLE STRIP LENGTH
	FLEXIBLE CABLE CODE AWG	MM ²	L (mm)	B (mm)	EMBOSSSED DIE INDEX	COLOR CODE	DIE NUMBER (#OF CRIMPS)	
YS8C-FXB	#8 STR. (37/24) #8 AWG	—	1.99 (51)	.90 (23)	49	RED	U8CRT (2 CRIMPS/END)	1 (25)
YSV6C-FXB	#6 STR. (61/24) #6 AWG	—	2.62 (67)	1.22 (31)	7	BLUE	U5CRT (2 CRIMPS/END)	1-5/6 (33)
YS5C-FXB	#5 STR. (91/24) #5 AWG	—	2.62 (67)	1.22 (31)	7	BLUE	U5CRT (2 CRIMPS/END)	1-5/6 (33)
YSV4C-FXB	#4 STR. (91/24-105/24) #4 AWG	—	2.62 (67)	1.22 (31)	8	GRAY	U4CRT (2 CRIMPS/END)	1-5/6 (33)
YS3C-FXB	#3 STR. (105/24-125/24) #3 AWG	—	2.87 (73)	1.47 (37)	9	WHITE	U3CRT (2 CRIMPS/END)	1-9/16 (40)
YSV2C-FXB	#2 STR. (125/24-150/24) #2 AWG	—	2.89 (73)	1.35 (34)	10	BROWN	U2CRT (2 CRIMPS/END)	1-7/16 (37)
YSV1C-FXB	#1 STR. (175/24-225/24) #1 AWG	—	3.18 (81)	1.50 (38)	11	GREEN	U1CRT-1 (4 CRIMPS/END)	1-9/16 (40)
YSV25-FXB	1/0 STR. (275/24) 1/0 AWG	—	3.18 (81)	1.50 (38)	12	PINK	U25RT (4 CRIMPS/END)	1-9/16 (40)
YSV26-FXB	2/0 STR. (325/24) 2/0 AWG	—	3.44 (87)	1.63 (41)	13	BLACK	U26RT (4 CRIMPS/END)	1-11/16 (43)
YSV27-FXB	3/0 STR. (450/24) 3/0 AWG	—	3.46 (88)	1.64 (42)	14	ORANGE	U27RT (4 CRIMPS/END)	1-11/16 (43)
YSV28-FXB	4/0 STR. (550/24) 4/0 AWG	—	3.72 (94)	1.77 (45)	15	PURPLE	U28RT (4 CRIMPS/END)	1-7/8 (46)
YS30-FXB	250 kcmil Flex Class G 259 STR. Class H 427 STR.	—	4.51 (115)	2.16 (55)	16	YELLOW	U29RT (4 CRIMPS/END)	2-1/4 (57)
YS31-FXB	263 kcmil (650/24) 250FLEX CLASS I,K,M	—	4.54 (115)	2.18 (55)	17	WHITE	U30RT (4 CRIMPS/END)	2-1/4 (57)
YS32-FXB	313.1 kcmil (775/24) 300 kcmil NOM.	—	4.82 (122)	2.32 (59)	18	RED	U31RT (4 CRIMPS/END)	2-7/16 (62)
YS34-FXB	373.7 kcmil (925/24) 350 kcmil NOM.	—	5.14 (131)	2.48 (63)	19	BLUE	U32RT (4 CRIMPS/END)	2-9/16 (65)
YS36-FXB	444.4 kcmil (1100/24) 450 kcmil NOM.	—	6.09 (155)	2.95 (75)	20	BROWN	U34RT (4 CRIMPS/END)	3-1/16 (79)
YS38-FXB	535.3 kcmil (1325/24) 500 kcmil NOM.	—	6.34 (161)	3.08 (78)	L99	PINK	U38XRT (4 CRIMPS/END)	3-3/16 (81)
YS40-FXB	646 kcmil (1600/24) 600 kcmil NOM.	—	6.66 (169)	3.24 (82)	24	BLACK	U39RT (4 CRIMPS/END)	3-5/16 (84)
YS44-FXB	777.7 kcmil (1925/24) 750 kcmil NOM.	—	6.84 (174)	3.33 (85)	L115	YELLOW	U44XRT (4 CRIMPS/END)	3-7/16 (87)

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P44RT and P46RT dies sets are for use with Y46 HYPRESS™ only. P-UADP-1 adapter not required.
 ■ The maximum size for the Y35 is 373.7 kcmil.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

BURNDY

Compression



TYPE YC-L

THIN-WALL COPPER C-TAP

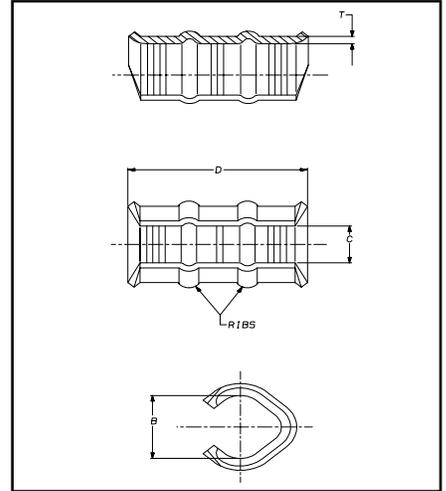
UL LISTED TO 600 VOLTS

Type YC-L is a thin-wall high conductivity copper connector for making copper tap and parallel connections from #14 to 3/0 AWG.



Features and Benefits

- Manufactured from high conductivity wrought copper.
 - ◊ Provides low resistance and excellent electrical conductivity.
- Range-taking connector.
 - ◊ Lowers inventory requirements.
- Reinforced ribs.
 - ◊ Provides maximum pull-out values.
- Compact size.
 - ◊ Easy to tape and insulate connection.
- Economical.
 - ◊ Provides low installed cost.



C-97

CATALOG NUMBER	ACCOMMODATES		NO. OF RIBS	DIMENSIONS				COLOR CODE	INSTALLATION TOOLING					WIRE STRIP LENGTH		
	RUN	TAP		B	C	D	T		MECHANICAL			HYDRAULIC				
									Y2MR	MD6, OUR840 & MD7-34R DIE NO. (# CRIMPS)	DIE ▲ INDEX EMBOSSEMENT	BCT500, Y500CT, BAT500 (# CRIMPS)	Y35, Y39, Y750, Y45, Y46 * (# CRIMPS)		DIE ▲ INDEX EMBOSSEMENT	
YC10L12	14	16-14	0	.18 [4.6]	.11 [2.8]	.40 [10.2]	.060 [1.65]	RED	RED (1)	W8CVT (1)	49					3/8"
	12	16-14														
	10	14														
YC8L12	10	10	0	.25 [6.4]	.21 [3.8]	.60 [15.2]	.072 [1.83]	BLUE	BLUE (1)	W5CVT (1)	7					5/8"
	8	12														
YC6L12	8	10 - 8	0	.33 [8.4]	.25 [5.1]	.60 [15.2]	.072 [1.83]	GRAY	GRAY (2)	W4CVT (1)	8					5/8"
	6	12-10														
YC4L12	6	8 - 6	1	.38 [9.7]	.28 [6.1]	1.18 [30.2]	.072 [1.83]	BROWN	BROWN (2)	W2CVT (2)	10	WC4 (1)	UC4 (1)	10M		1-3/16"
	5.4	12-8														
YC3L12	5.4	6-5	1	.48 [11.4]	.37 [6.4]	1.18 [30.2]	.081 [2.06]	GREEN	-	W1CVT (2)	11					1-3/16"
	3	12-6														
YC2L12	4	4	1	.50 [12.7]	.36 [7.6]	1.18 [30.2]	.081 [2.06]	PINK	-	W25VT (2)	12	WC2 (1)	UC2 (1)	12M		1-3/16"
	3	5														
	2	12-6														
YC1L12	3	4 - 3	2	.56 [14.2]	.45 [8.6]	1.75 [44.4]	.081 [2.06]	BLACK	-	W26VT (3)	13	WC1 (2)	UC1 (1)	13M		1-13/16"
	2	5-4														
	1	12-5														
YC25L12	2 Str. 2 Sol.	2 Str. 2 Sol. 3 Str. 3 Sol.	2	.62 [15.7]	.50 [9.6]	1.75 [44.4]	.090 [2.29]	ORANGE	-	W27VT (3)	14	WC25 (2)	UC25 (1)	14M		1-13/16"
	1 Str. 1 Sol.	4 Str. 4 Sol. 3 Str. 3 Sol.														
	1/0 Str. 1/0 Sol.	12 Str. 12 Sol. - 4 Str. 4 Sol.														
YC26L12	1	2 - 1	2	.69 [17.5]	.53 [10.7]	1.75 [44.4]	.090 [2.29]	PURPLE	-	W28VT (3)	15					1-13/16"
	1/0	3-2														
	2/0	12-3														
YC27L12	1/0	1 - 1/0	2	.81 [20.6]	.54 [11.9]	1.75 [44.4]	.090 [2.29]	YELLOW	-	W29VT (3)	16					1-13/16"
	2/0	2-1														
	3/0	12-2														

▲ See tooling section of this catalog for complete tool and die listings.
 * Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™
 For Tin plating add "TN" suffix (example = YC10L12TN)

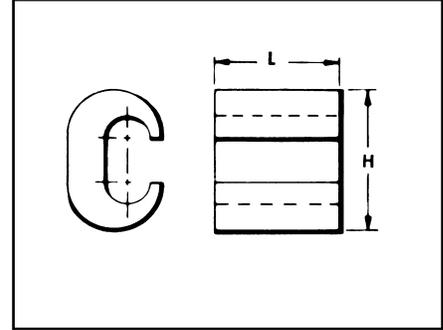
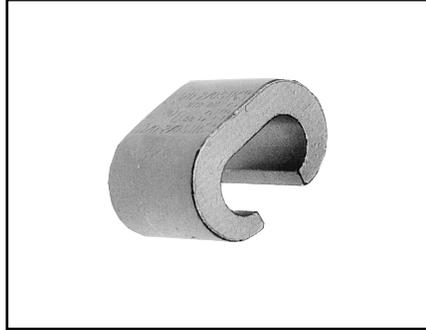


TYPES YC-C

COPPER CRIMPIT™

UL LISTED 90°C,
600 VOLT TO 35kV◆

Type YC-C copper CRIMPIT™ connector is a range-taking C shape compression connector for making tap or parallel copper connections from #12 sol to 4/0 strand conductor.



C-98

Features and Benefits

- Range-taking connector.
 - ◇ Lowers inventory requirements.
- Compact size.
 - ◇ Easy to tape and insulate connection.
- Manufactured from high conductivity wrought copper.
 - ◇ Provides low resistance and excellent electrical conductivity.
- Economical
 - ◇ Provides low installed cost.

Copperweld-Copper Conductors

- 8A - Use CRIMPITS accommodating 6 str. Copper
- 6A - Use CRIMPITS accommodating 4 Str. Copper
- 4A - Use CRIMPITS accommodating 2 Str. Copper
- 2A - Use CRIMPITS accommodating 1/0 & 2/0 Copper

CATALOG NUMBER	RUN	TAP	L	▲ DIE INDEX	TOOLS, DIE SET CATALOG NO. & NUMBER OF CRIMPS ▲			CRIMPIT FOR 1 STR COPPER	
					MD6	OUR840	Y35,Y750,Y45,Y46†	RUN	TAP
YC10C10*	12 Sol.-10 Str.	12 Sol.-10 Str.	3/8	238	W238 (1)	W238 (1)	U-238 (1)		
YC8C8	8 Sol.-8 Str.	10 Sol.-8 Str.	1/2	162 or K	W162 (2)	W162 (2)	U162** (1)		
YC4C8	6 Sol.-4 Str.	8 Sol.-8 Str.	5/8	BG or 5/8	BG (2) W-BG** (1)	XNBG (2)	U-BG (1)	—	—
YC4C6		6 Sol.-6 Str.							
YC4C4		4 Sol.-4 Str.							
YC2C4	2 Sol.-2 Str.	8 Sol.-4 Str.	3/4	C	W-C (2)	—	U-C (1)	1 Str.	6.8 Str., 8 Sol.
YC2C2		2 Sol.-2 Str.						—	—
YC26C2	1/0 Sol.-2/0 Str.	8 Sol.-2 Str.	7/8	E or O	—	—	U-E (3) U-O (1)	1 Str.	1 or 2 Str.
YC26C26		1/0 Sol.-2/0 Str.						—	—
YC28C2	3/0 Sol.-4/0 Str.	6 Sol.-2 Str.	1-1/16	F or D3	—	—	U-F (3) U-D3** (1)	—	—
YC28C26		1/0 Sol.-2/0 Str.							
YC28C28		3/0 Sol.-4/0 Str.							

* Not UL Listed.
 ‡ Number of Crimps.
 ▲ See tooling section of this catalog for complete tool and die listings.
 † Use P-UADP-1 adapter when using "U" dies in the Y46 HYPRESS™.
 ** Multiple crimp die set. Makes more than one crimp per tool compression. Figure () indicates number of compressions.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

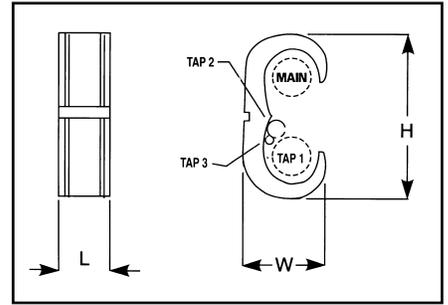
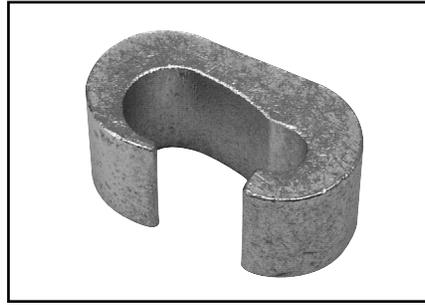
BURNDY

Compression



TYPE YCHC

C-TAP COPPER CRIMPIT™



Features and Benefits

- Wide range of run/tap combinations including Class B code I and locomotive flexible conductor combinations. All (B/B, B/I, I/I) combinations are recommended.
 - ◊ Each connector accommodates many cable combinations, allowing maximum flexibility for the design and installation of a system.
- Color-coded on the connector that matches the die.
 - ◊ Provides matched system for fast and easy installation
- Each connector has a recommended insulating cover available. Flame retardant type CF-FR covers meet oxygen index 28 and UL94 V-O requirements.
 - ◊ A complete insulated UL listed installation is provided.
- Die index embossed on connector after completion of crimp.
 - ◊ Permanent inspectability of installed connector is insure consistently reliable and dependable connections.

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BURNDY CATALOG NO.	FLAME RETARDANT COVER CAT. NO.†	CONDUCTOR SIZES CODE/(FLEX) CABLE				▲ TOOLING (*NUMBER OF CRIMPS)						▲ DIE INDEX & EMBOSSEMENT	H	W	L	STRIP LENGTH	
		MAIN	TAP1	TAP2	TAP3	Y35	*	Y750	*	Y46	*						COLOR CODE
YCHC44TC44	CFR-FR	1000-750 (750-500)	1000-750 (750-500)			—	—	—	—	P1102	1	WHITE	1102	3.59	1.73	1.16	1-1/4"
YCHC39TC39	CFR-FR	750-500 (550-500)	750-350 (550-350)			—	—	—	—	P1103	1	BLUE	1103	3.12	1.53	1.06	1-1/8"
YCHC39TC31	CFR-FR	750-500 (550-500)	350-2 (250-2)	2-6 STR/SOL (2-8)	8-14 (8-14)	—	—	—	—	P1103	1	BLUE	1103	2.96	1.53	1.31	1-3/8"
YCHC39TC2	CFR-FR	750-500 (550-500)	2-6 STR/SOL (2-8)	8-14 (8-14)		—	—	—	—	P1103	1	BLUE	1103	2.66	1.53	1.31	1-3/8"
YCHC34TC34	CFN-FR	500-4/0 (350-4/0)	500-4/0 (350-4/0)			—	—	U1104	2	P1104	1	BROWN	1104	2.97	1.38	1.16	1-1/4"
YCHC34TC29	CFN-FR	500-4/0 (350-4/0)	250-2 (4/0-2)	2-6 STR/SOL (2-8)		—	—	U1104	2	P1104	1	BROWN	1104	2.45	1.26	.94	1"
YCHC34TC2	CFN-FR	500-4/0 (350-4/0)	2-6 STR/SOL (2-8)	8-14 (8-14)		—	—	U1104	2	P1104	1	BROWN	1104	2.45	1.26	.94	1"
YCHC29TC29	CFD-FR	250-2 (4/0-2)	250-2 (4/0-2)			—	—	U997	1	U997	1	ORANGE	997	2.12	.98	.94	1"
YCHC29TC2	CFD-FR	250-2 (4/0-2)	2-6 STR/SOL (2-8)	8-14 (8-14)		—	—	U251	1	U251	1	RED	251	1.78	.97	.81	1"
YCHC2TC2	CFO-FR	2-6 STR/SOL (2-8)	2-6 STR/SOL (2-8)	8-14 (8-14)		U-C	1	U-C	1	U-C	1	BROWN	C	1.22	.60	.81	1"
YCHC8TC8	◆	8-14 (8-14)	8-14 (8-14)			U-240	1	U-240	1	U-240	1	RED	240	.53	.35	.56	5/8"

NOTE: To properly use tap 2 and/or tap 3 conductors in YCHC connector a conductor from the tap 1 cable range must be included in the tap 1 groove.

‡ To obtain covers made of polyethylene remove suffix-FR (ex. CFO). CFO is not flame retardant.

* Use P-UADP-1 adaptor with "U" dies in Y46.

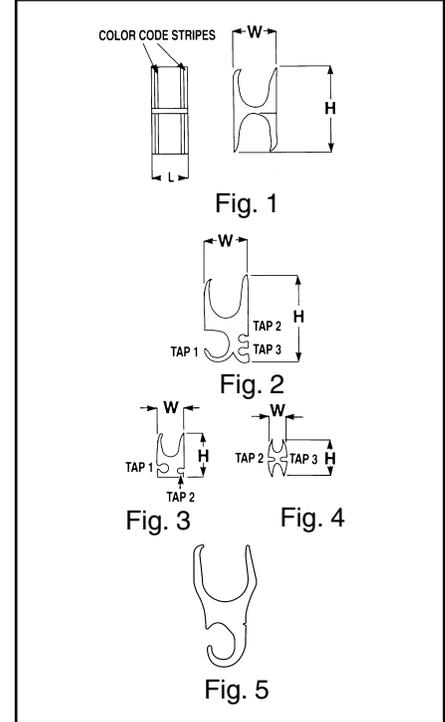
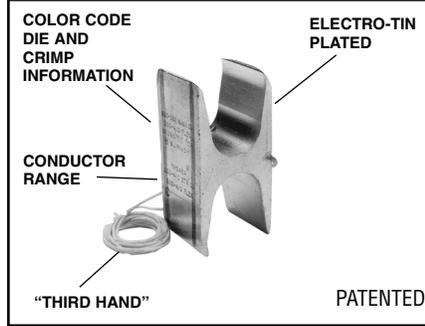
▲ See tooling section of Master Catalog for complete tool and die listings.

◆ For applications requiring flame retardant cover, use CFBG-FR cover and YH8C8C connector by ordering YH8C8CWC.



TYPE YH

H-TAP COPPER CRIMPIT™



Features and Benefits

- Accommodates a wide range of run/tap copper cable combinations including both flexible and code combinations. (All (B/B, B/I, I/B, I/I) combinations acceptable.
 - Each connector has many copper cable combination applications allowing maximum flexibility for the design and installation of a system.
- Tap grooves function independently of each other. Use of one tap is required. Balance may be used or left empty.
 - Provides maximum design and installation flexibility.
- Color code on the connector matches installation die.
 - Provides matched system for fast and easy installation.
- Die index embossed on connector after completion of crimp.
 - Permanent inspectability of installed connectors to insure consistently reliable and dependable connections.
- Recommended flame retardant type CF-FR insulating covers meet oxygen index 28 and UL94 V-O requirements.
 - A complete insulated UL listed installation is provided.
- "Third Hand" constrains conductors while installer completes crimp. Included with each connector.
 - Simplifies installation, reducing installed cost.

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TABLE 1 CODE CONDUCTOR AND METRIC EQUIVALENT

BURNDY CATALOG NO.	FLAME RETARDANT COVER CAT. NO.†	CONDUCTOR SIZES CODE/(FLEX CABLE)					METRIC CONDUCTOR SIZES (mm²)			
		FIG. NO.	MAIN	TAP1	TAP2	TAP3	MAIN	TAP1	TAP2	TAP3
YH4444	CFR-FR	1	1000-750 (750-500)	1000-750 (750-500)			500-400	500-400		
YH4429	CFR-FR	5	1000-750 (777-500)	250-2 (4/0-2)			500-400	150-35		
YH3939	CFR-FR	1	750-500 (550-500)	750-350 (550-350)			300-300	300-185		
YH3931	CFR-FR	2	750-350 (550-500)	4/0-1/0 (250-1/0)	1-6 STR/SOL (1-8)	2-14 (2-14)	300-185	95-70	35-16	35-2.5
YH3434	CFN-FR	1	500-250 (350-4/0)	500-4/0 (350-4/0)			240-150	240-120		
YH3429	CFN-FR ①	2	500-4/0 (350-4/0)	250-1/0 (4/0-1/0)	1-6 STR/SOL (1-8)	8-14 (8-14)	240-120	120-70	35-16	6-2.5
YH2929	CFD-FR	1	250-2 (4/0-2)	250-2 (4/0-2)			120-35	120-35		
YH292C	CFD-FR	3	250-2 (4/0-2)	2-6 STR/SOL (2-8)	8-14 (8-14)		120-35	35-16	6-2.5	
YH298C	CFD-FR	3	250-2 (4/0-2)	8-14 (8-14)	8-14 (8-14)		120-35	6-2.5	6-2.5	
YH2C2C	CFO-FR	4	2-6 STR/SOL (2-8)	2-6 STR/SOL (2-8)	8-14 (8-14)	8-14 (8-14)	35-16	35-16	6-2.5	6-2.5
YH6C6C	CFBG-FR	1	6-10 (6-10)	6-14 (6-14)			10-6	10-2.5		
YH8C8C	CFBG-FR	1	8-14 (8-14)	8-14 (8-14)			6-2.5	6-2.5		

① Use CFN-FR for single tap installation and CFR-FR for multiple tap installation
 • Use P-UADP-1 adaptor with "U" -dies in Y46.
 NOTE: To obtain connector and cover packaged together, add suffix "-WC" to connector catalog number.
 Example: YH2929-WC includes (1) YH2929 and (1) CFD-FR in a polybag.
 † To obtain covers made of polyethylene remove suffix -FR (ex. CFO) CFO is not flame retardant.
 ▲ See tooling section of this catalog for complete tool and die listings.
 * Will accommodate 750 Flex (Main) to 350 Flex (TAP1)



TYPE YH

H-TAP COPPER CRIMPIT™ (CONTINUED)

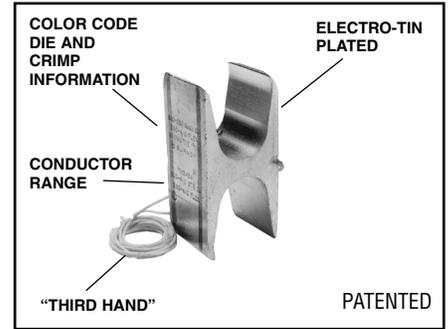


Table 2 Flex and Metric Conductor Ranges

CATALOG NUMBER		MAXIMUM CONDUCTOR IN RANGE			MINIMUM CONDUCTOR IN RANGE		
		FLEX CONDUCTOR (AWG/kcmil)	MAXIMUM METRIC DIMENSIONS mm ²	DIAMETER mm	FLEX CONDUCTOR (AWG/kcmil)	MINIMUM METRIC DIMENSIONS mm ²	DIAMETER mm
YH4444	Main	777	393	28	500	253	24
	Tap 1	777	393	28	500	253	24
	Main	777	393	28	750	380	31
	Tap 1	—	—	—	350	177	20
YH4429	Main	777	393	28	500	253	24
	Tap 1	4/0	107	15.5	2	33.6	8
YH3939	Main	550	278	25	500	253	24
	Tap 1	550	278	25	350	177	20
YH3931	Main	550	278	25	500	253	24
	Tap 1	250	126	17	1/0	53.5	11
	Tap 2	1	42	9	8	8	4
	Tap 3	2	33.6	8	14	2	2
YH3434	Main	350	177	20	4/0	107	15.5
	Tap 1	350	177	20	4/0	107	15.5
YH3429	Main	350	177	20	4/0	107	15.5
	Tap 1	4/0	107	15.5	1/0	53	11
	Tap 2	1	42	9	8	8	4
	Tap 3	8	8	4	14	2	2
YH2929	Main	4/0	107	15.5	2	33.6	8
	Tap 1	4/0	107	15.5	2	33.6	8
YH292C	Main	4/0	107	15.5	2	33.6	8
	Tap 1	2	33.6	8	8	8	4
	Tap 2	8	8	4	14	2	2
YH298C	Main	4/0	107	15.5	2	33.6	8
	Tap 1	8	8	4	14	2	2
	Tap 2	8	8	4	14	2	2
YH2C2C	Main	2	33.6	8	8	8	4
	Tap 1	2	33.6	8	8	8	4
	Tap 2	8	8	4	14	2	2
	Tap 3	8	8	4	14	2	2
YH6C6C	Main	6	13	5	10	5	3
	Tap 1	6	13	5	14	2	2
YH8C8C	Main	8	8	4	14	2	2
	Tap 1	8	8	4	14	2	2

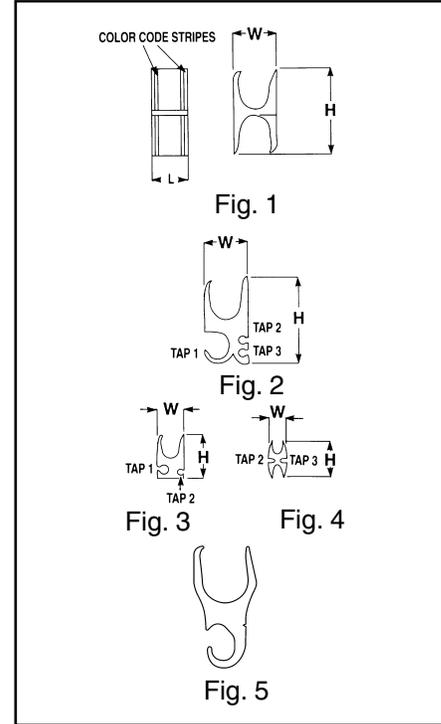
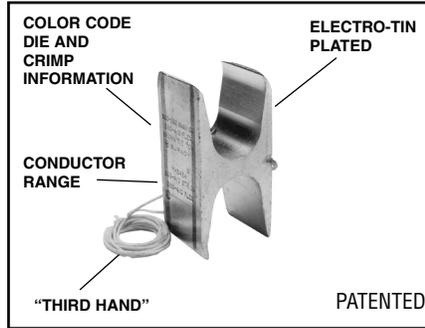
C-101

① Use CFN-FR for single tap installation and CFR-FR for multiple tap installation
 • Use P-UADP-1 adaptor with "U" dies in Y46
 NOTE: To obtain connector and cover packaged together, add suffix "-WC" to connector catalog number.
 Example YH2929-WC includes (1) Yh2929 and (1) CFD-fr in a polybag.
 † To obtain covers made of polyethylene remove suffix -FR (ex. CFO) CFO is not flame retardant.
 ▲ See tooling section of this catalog for complete tool and die listings.
 * Will accommodate 750 Flex (Main) to 350 Flex (TAPI)



TYPE YH

H-TAP COPPER CRIMPIT™ (CONTINUED)



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Table 3 Installation Tooling + Dimensions

BURNDY CATALOG NO.	FLAME RETARDANT COVER CAT. NO.†	▲ TOOLING (* NUMBER OF CRIMPS)								DIE INDEX & EMBOSSEMENT	H	W	L	STRIP LENGTH
		FIG. NO.	Y35	*	Y750	*	Y46	*	COLOR CODE					
YH4444	CFR-FR	1	—	—	—	—	P1102	1	WHITE	1102	3.38	1.70	1.00	1-1/8"
YH4429	CFR-FR	5					PYFR	1	YELLOW	K-R	3.22	1.70	1.00	1-3/8"
YH4439	CFR-FR	1	—	—	—	—	PYFR	1	YELLOW	K-R	2.97	1.50	1.25	1-3/8"
YH3931	CFR-FR	2	—	—	—	—	PYFR	1	YELLOW	K-R	2.97	1.50	.95	1-1/16"
YH3434	CFN-FR	1	—	—	U1104	2	P1104 U1104	1	BROWN	1104	2.43	1.15	1.00	1-1/8"
YH3429	CFN-FR ①	2	—	—	U1104	2	P1104 U1104	1	BROWN	1104	2.23	1.31	1.00	1-1/8"
YH2929	CFD-FR	1	—	—	U654	1	U654 P654	1	PURPLE	654	1.85	.90	.90	1-1/16"
YH292C	CFD-FR	3	—	—	U654	1	U654 P654	1	PURPLE	654	1.52	.90	.90	1-1/16"
YH298C	CFD-FR	3	—	—	U654	1	U654 P654	1	PURPLE	654	1.52	.90	.90	1-1/16"
YH2C2C	CFO-FR	4	U-C	1	U-C	1	U-C	1	BROWN	C	1.25	.60	.75	7/8"
YH6C6C	CFBG-FR	1	UBGRT	1	UBGRT	1	UBGRT	1	ORANGE	BG	.81	.39	.60	3/4"
YH8C8C	CFBG-FR	1	U11T-1	1	U11T-1	1	U11T-1	1	GREEN	11	.63	.40	.60	3/4"

① Use CFN-FR for single tap installation and CFR-FR for multiple tap installation

* Use P-UADP-1 adaptor with "U" dies in Y46

NOTE: To obtain connector and cover packaged together, add suffix "-WC" to connector catalog number.

Example YH2929-WC includes (1) Yh2929 and (1) CFD-fr in a polybag.

† To obtain covers made of polyethylene remove suffix -FR (ex. CFO) CFO is not flame retardant.

▲ See tooling section of this catalog for complete tool and die listings.

* Will accommodate 750 Flex (Main) to 350 Flex (TAP)

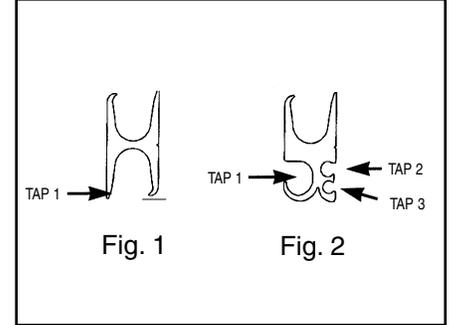


TYPES YSH

H COPPER CRIMPIT™

COPPER SPLIT COMPRESSION WYE TAP CONNECTOR

Type YSH heavy duty connectors are designed for insulated underground wye splices. The split H copper CRIMPIT connector is longer than our standard H copper CRIMPIT and is suitable for use on high voltage (15 kV) power cables with copper conductors. The connectors can not be used with oil filled or mass impregnated cables since no oil stop is provided. The connector is installed with standard BURNDY HYPRESS™ tools and is made of tin-plated electrolytic copper.



Features and Benefits

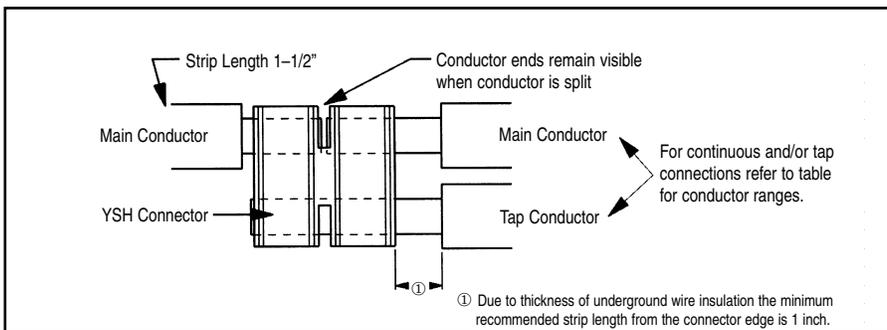
- Accommodates a wide range of run/tap copper cable combinations including both flexible and code combinations. All (B/B, B/I, I/B, I/I) combinations acceptable.
 - ◊ Each connector has many copper cable combination applications allowing maximum flexibility for the design and installation of a system.
- Tap grooves function independently from each other. Use of one tap is required. Balance may be used or left empty.
 - ◊ Provides maximum design and installation flexibility.
- Color code on the connector matches installation die.
 - ◊ Provides matched system for fast and easy installation.
- Die index embossed on connector after completion of crimp.
 - ◊ Permanent inspectability of installed connectors to ensure consistently reliable and dependable connections.
- Insulation is not provided. Insulation can be obtained from Raychem (800-272-9243) type HVS Y Splice kits for 15 kV installations.
 - ◊ A complete IEEE 404 15 kV installation is provided.

C-103

Expanded TAP 1 Components	
Expanded Catalog Number	TAP 1 Range
YSH-294C-E	#4
YSH-292C-E	#2
YSH-2925-E	1/0

Catalog Number	Conductor Sizes Code Expanded TAP 1 (Flex Cable)					▲ Tooling (*Number of Crimps)					Die Index ▲ & Embossment	H	W	L	Strip Length
	Fig.	Main	TAP 1	TAP 2	TAP 3	Y750	*	Y46•	*	Color Code					
YSH2929	1	250-2 (4/0-2)	250-2 (4/0-2)			U654	(4)	U654 P654	(4)/(2)	PURPLE	654	1.85	.90	3.00	See Application Notes Below
YSH3429	2	500-4/0 (350-4/0)	250-1/0 (4/0-1/0)	1-6 STR/SOL (1-8)	8-14 (8-14)	U1104	(4)	U1104 P1104	(4)/(2)	BROWN	1104	2.23	1.31		
YSH3434	1	500-250 (350-4/0)	500-4/0 (350-4/0)			U1104	(4)	U1104 P1104	(4)/(2)	BROWN	1104	2.43	1.15		
YSH3931	2	750-350 (550-500)	350-1/0 (350-1/0)	1-6 STR/SOL (1-8)	2-14 (2-14)	-	-	PYFR	2	YELLOW	K-R	2.97	1.50		
YSH3939	1	750-350 (550-500)	750-350 (550-350)			-	-	PYFR	2	YELLOW	K-R	2.97	1.50		

- Use P-UADP-1 adaptor with "U" dies in Y46. The Y46 and P dies result in a smooth crimp surface and is recommended for voltages above 600V.
- ▲ See tooling section of this catalog for complete tool and die listings.
- * Number of crimps per connector. "U" -dies require double crimps.





TYPE CF-FR

H-TAP - FLAME RETARDANT COVER

UL LISTED TO 600 VOLT



600 VOLT 90° C



Features and Benefits

- One-piece design.
 - ◊ No extra parts or hardware required.
- Slips over connector and latches securely shut.
 - ◊ Fast, rasy, reliable insulation of H-Tap compression.
- Eliminates tapping.
 - ◊ Economical, fast, easy installation.
- Flash barriers.
 - ◊ Protects against electrical flashover.
- CF-FR flame retardant design.
 - ◊ Self-extinguishing retardant properties.
- Minimum 28 oxygen index.
 - ◊ Self-extinguishing retardant properties.
- UL 94 V-O rated.
 - ◊ Self-extinguishing retardant properties.

C-104

CATALOG NUMBER	MAX. CONDUCTOR ACCOMMODATED	MATCHED H COPPER CRIMPIT	MAX. CONN. LENGTH	CONNECTOR COLOR CODE
CFBG-FR	#8 AWG	YH8C8C	.65	GREEN
	#6 AWG	YH6C6C		ORANGE
CFO-FR	#2 AWG	YH2C2C	.80	BROWN
CFD-FR	250 kcmil	YH292C, YH298C, YH2929	.95	PURPLE
CFN-FR	500 kcmil	YH3434, YH3429*	1.10	BROWN
CFR-FR †	750 kcmil	YH3939, YH3931, YH4429	1.30	YELLOW
	1000 kcmil	YH4444	1.10	WHITE

* Use CFR-FR WHEN MULTIPLE TAPS ARE USED

† Two-piece design packaged together.



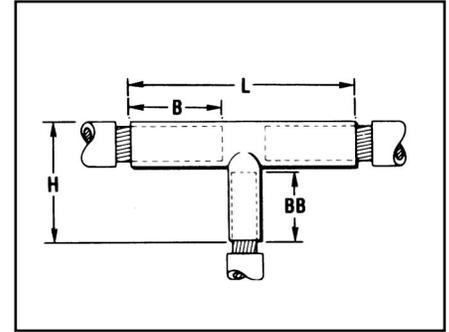
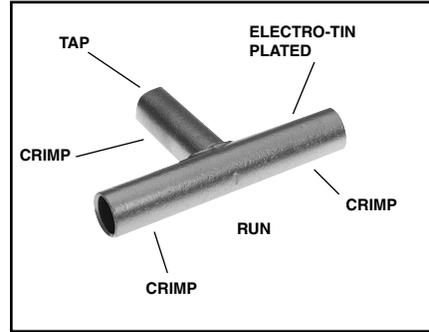
TYPES YST

UNINSULATED "T" COPPER HYTEE™ COUPLER

UL LISTED 90°C,
600 VOLT TO 35 KV◆

Type YST copper compression tee is designed for connecting a run conductor with a perpendicular tap conductor.

YST connectors are commonly used in junction boxes and manholes to make a radial tap off a main run. They are needed in many industrial, utility generation and commercial applications. The most common cable combinations are listed below. Burndy Type Y-R reducers can be used to accommodate most cable combinations.



Features and Benefits

- Manufactured from seamless high conductivity electrolytic copper tubing with heavy duty wall thickness.
 - ◇ Provides maximum conductivity, low resistance and ductility for an excellent combination of electrical and crimp forming properties.
- Long barrel design on all three (3) legs.
 - ◇ Provides for an additional crimp or indent with almost twice the pull out strength properties as a standard length barrel plus a connection that will operate cooler under heavy loading.
- Long barrel permits the use of the Y-R reducers.
 - ◇ Affords total flexibility and versatility for virtually any conductor combination.
- Electro-tin plated.
 - ◇ Provides durable long-lasting corrosion resistance.
- Barrel diameter closely matches commercial (code) cable and Navy cable diameters.
 - ◇ Provides an excellent relationship of the conductor/ connector combination to produce a high quality electrical connection with the recommended tooling.

C-105

CAT. NO.	CODE • CONDUCTORS		DIMENSIONS				DIELESS		INSTALLATION TOOLING ▲						WIRE LENGTH	
	RUN	TAP	B	BB	H	L	MECHANICAL HYTOOL	HYDRAULIC HYPRESS	RUN CONDUCTORS			TAP CONDUCTOR			RUN	TAP
									Y35, ▲ Y39, Y750, Y46*			Y35, ▲ Y39, Y750, Y46*				
									DIE NUMBER (# OF CRIMPS)	COLOR CODE	DIE INDEX	DIE NUMBER (# OF CRIMPS)	COLOR CODE	DIE INDEX ▲		
YST4C4C	4 str.	4 str.	1.44	1.38	1.72	3.25	MY29-3 or MY29-11 (2)-CRIMPS EACH END	Y644M (1)-CRIMP EACH END	U4CRT (2)	GRAY	8 or 346	U4CRT (2)	GRAY	8 or 346	1-3/16"	1-3/16"
YST2C2C	2 str.	2 str.	1.56	1.56	1.98	3.56			U2CRT (2)	BROWN	10	U2CRT (2)	BROWN	10	1-5/16"	1-5/16"
YST2525	1/0 str.	1/0 str.	1.62	1.56	1.91	3.81			U25RT (2)	PINK	12 or 348	U25RT (2)	PINK	12 or 348	1-7/16"	1-7/16"
YST2626	2/0 str.	2/0 str.	1.69	1.67	2.18	3.94			U26RT (2)	BLACK	13	U26RT (2)	BLACK	13	1-9/16"	1-9/16"
YST282C	4/0 str.	2 str.	1.75	1.50	2.12	3.94			U28RT (2)	PURPLE	15	U2CRT (2)	BROWN	10	1-11/16"	1-5/16"
YST2825	4/0 str.	1/0 str.	1.75	1.56	2.25	4.00			U28RT (2)	PURPLE	15	U25RT (2)	PINK	12 or 348	1-11/16"	1-3/16"
YST2828	4/0 str.	4/0 str.	1.75	1.75	2.44	4.19			U28RT (2)	PURPLE	15	U28RT (2)	PURPLE	15	1-11/16"	1-11/16"
YST2929	250 kcmil	250 kcmil	1.75	1.78	2.53	4.25			U29RT (2)	YELLOW	16	U29RT (2)	YELLOW	16	1-11/16"	1-11/16"
YST3131	350 kcmil	350 kcmil	2.31	2.25	3.12	5.50			U31RT (4)	RED	18 or 324	U31RT (4)	RED	18 or 324	2"	2"
YST3428	500 kcmil	4/0 str.	2.56	1.75	2.81	5.81			U34RT (4)	BROWN	20 or 299	U28RT (2)	PURPLE	15	2-5/16"	1-11/16"
YST3434	500 kcmil	500 kcmil	2.25	2.70	3.76	6.19	U34RT (4)	BROWN	20-or 299	U34RT (4)	BROWN	20-or 299	2-5/16"	2-5/16"		
YST3939	750 kcmil	750 kcmil	3.46	3.34	4.64	8.12	U39RT (4)	BLACK	24 or 473	U39RT (4)	BLACK	24-or 473	2-15/16"	2-15/16"		

* Use adapter P-UADP-1 with "U" Dies in Y46 HYPRESS™.
 ■ The maximum size for the Y35 is 400 kcmil.
 • Contact factory for conductor combinations now shown.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



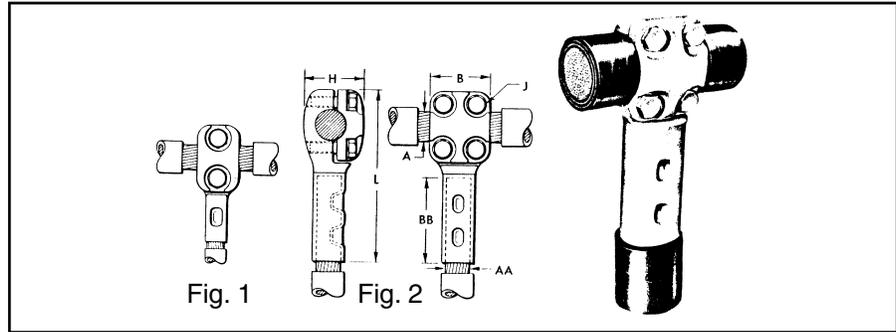
T-CONNECTOR

TYPE NYT

CABLE RUN — CABLE TAP

UL LISTED 90°C,
600 V TO 35 kV ◆

A "T" connector designed to provide a clamp-type element on the run and a permanent Hypress™ connection on the tap. Recommended for use on ring buses or for applications where occasional disconnects from the run conductor are desired without disturbing the tap connection. Tin plated. For proper installation of tap cable, see table below.



C-106



CONDUCTOR SIZE		CATALOG NUMBER	FIG. NO.	DIMENSIONS IN INCHES					INSTALLATION INFORMATION					APP. SHIP. WT. IN LBS.
RUN A	TAP AA			B	BB	H	J	L	HYPRESS™ AND INDENTOR DIE				NO. OF INDENTS	
									Y29B WITH Y29PR	Y34A WITH Y34PR	Y34B WITH Y34PR	Y44B WITH Y44PR		
4/0 STR.	#2 STR.	NYT282C	1	1 3/8	1 1/4	1 3/8	3/8	3 13/16	D2CL	A2CD	B2CD	—	1	1.5
	1/0 STR.	NYT2825	1	1 3/8	1 3/8	1 3/8	3/8	4	D25L	A25D	B25D	—	1	1.5
	2/0 STR.	NYT2826	1	1 3/8	1 1/2	1 3/8	3/8	4 1/8	D26L	A26D	B26D	—	1	1.5
	4/0 STR.	NYT2828	2	2	1 5/8	1 3/8	3/8	4 5/16	D28L	A28D	B28D	E28D	1	2.2
250 MCM	#2 STR.	NYT292C	1	1 3/8	1 1/4	1 7/16	3/8	3 13/16	D2CL	A2CD	B2CD	—	1	1.5
	1/0 STR.	NYT2925	1	1 3/8	1 3/8	1 7/16	3/8	4 1/16	D25L	A25D	B25D	—	1	1.5
	2/0 STR.	NYT2926	1	1 3/8	1 1/2	1 7/16	3/8	4 3/16	D26L	A26D	B26D	—	1	1.5
	4/0 STR.	NYT2928	2	2	1 5/8	1 7/16	3/8	4 3/8	D28L	A28D	B28D	E28D	1	2.2
350 MCM	250 MCM	NYT2929	2	2	1 5/8	1 7/16	3/8	4 7/16	D29L	A29D	B29D	E29D	1	2.2
	1/0 STR.	NYT3125	1	1 3/8	1 3/8	1 1/2	3/8	4 1/8	D25L	A25D	B25D	—	1	1.5
	2/0 STR.	NYT3126	1	1 3/8	1 1/2	1 1/2	3/8	4 5/16	D26L	A26D	B26D	—	1	1.5
	4/0 STR.	NYT3128	2	2	1 5/8	1 1/2	3/8	4 1/2	D28L	A28D	B28D	E28D	1	2.2
500 MCM	250 MCM	NYT3129	2	2	1 5/8	1 1/2	3/8	4 9/16	D29L	A29D	B29D	E29D	1	2.2
	350 MCM	NYT3131	2	2	2	1 1/2	3/8	5	—	A31D	B31D	E31D	2	2.5
	2/0 STR.	NYT3426	1	1 3/8	1 1/2	1 5/8	3/8	4 7/16	D26L	A26D	B26D	—	1	1.7
	4/0 STR.	NYT3428	2	2	1 5/8	1 5/8	3/8	4 5/8	D28L	A28D	B28D	E28D	1	2.5
750 MCM	250 MCM	NYT3429	2	2	1 5/8	1 5/8	3/8	4 5/8	D29L	A29D	B29D	E29D	1	2.5
	350 MCM	NYT3431	2	2	2	1 5/8	3/8	5 1/16	—	A31D	B31D	E31D	2	2.5
	500 MCM	NYT3434	2	2	2 1/4	1 5/8	3/8	5 3/8	—	A34D	No Nest Die Req.	E34D	2	2.5
	2/0 STR.	NYT3926	1	1 3/8	1 1/2	1 7/8	3/8	4 5/8	D26L	A26D	B26D	—	1	1.7
1000 MCM	4/0 STR.	NYT3928	2	2	1 5/8	1 7/8	3/8	4 13/16	D28L	A28D	B28D	E28D	1	2.5
	250 MCM	NYT3929	2	2	1 5/8	1 7/8	3/8	4 13/16	D29L	A29D	B29D	E29D	1	2.5
	350 MCM	NYT3931	2	2	2	1 7/8	3/8	5 1/4	—	A31D	B31D	E31D	2	2.5
	500 MCM	NYT3934	2	2	2 1/4	1 7/8	3/8	5 9/16	—	A34D	No Nest Die Req.	E34D	2	2.7
1500 MCM	750 MCM	NYT3939	2	2	2 7/8	1 7/8	3/8	6 1/4	—	—	—	E39D	2	3.0
	2/0 STR.	NYT4426	1	1 3/8	1 1/2	2 1/8	3/8	4 3/4	D26L	A26D	B26D	—	1	1.7
	4/0 STR.	NYT4428	2	2	1 5/8	2 1/8	3/8	4 15/16	D28L	A28D	B28D	E28D	1	2.5
	250 MCM	NYT4429	2	2	1 5/8	2 1/8	3/8	5	D29L	A29D	B29D	E29D	1	2.5
	350 MCM	NYT4431	2	2	2	2 1/8	3/8	5 7/16	—	A31D	B31D	E31D	2	2.5
	500 MCM	NYT4434	2	2	2 1/4	2 1/8	3/8	5 3/4	—	A34D	No Nest Die Req.	E34D	2	2.7
	750 MCM	NYT4439	2	2	2 7/8	2 1/4	3/8	6 3/8	—	—	—	E39D	2	3.0
1500 MCM	1000 MCM	NYT4444	2	2 11/16	3	2 5/16	1/2	7	—	—	—	No Nest Die Req.	2	3.2
	4/0 STR.	NYT4628	2	2	1 5/8	2 1/16	3/8	5 3/8	D28L	A28D	B28D	E28D	1	4.7
	250 MCM	NYT4629	2	2	1 5/8	2 1/16	3/8	5 7/16	D29L	A29D	B29D	E29D	1	4.7
	350 MCM	NYT4631	2	2	2	2 1/16	3/8	5 7/8	—	A31D	B31D	E31D	2	4.7
	500 MCM	NYT4634	2	2	2 1/4	2 1/16	3/8	6 3/16	—	A34D	No Nest Die Req.	E34D	2	4.7
	750 MCM	NYT4639	2	2	2 7/8	2 1/16	3/8	6 3/4	—	—	—	E39D	2	5.2
1500 MCM	1000 MCM	NYT4644	2	2 11/16	3	2 3/4	1/2	7 1/8	—	—	—	No Nest Die Req.	2	7.5
	1500 MCM	NYT4646	2	2 11/16	3 3/16	2 3/4	1/2	7 11/16	—	—	—	C46D*	2	8.0

* Y48B Hypress™ with Y48PR indentor.
◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.
NOTE: Circumferential dies may be used. For information contact Burndy.

BURNDY

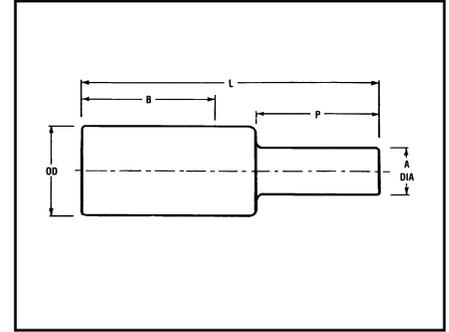
Compression



TYPE YE-P, YE-P-FX

HYPLUG™ FOR COPPER CONDUCTOR

Type YE-P copper compression adapters are designed for reliable termination of **copper** conductor when the current capacity of the conductor is downsized, but larger conductor is utilized. Typical applications are for voltage drop protection when oversized conductors are used or flex conductor is used. These adapters facilitate the termination into existing mechanical set screw connectors for various stranded copper cables.



FULL CURRENT CAPACITY



C-107

CATALOG NUMBER	ACCOMMODATES COPPER WIRE SIZES			PIN SIZE EQUIV-ALENT	DIMENSIONS					INSTALLATION DATA												
	FLEX CABLE	CODE AWG	NAVY		A DIA [MM]	B [MM]	L [MM]	P [MM]	OD [MM]	COLOR CODE	DIE INDEX	MECH TOOLS (# CRIMPS)				HYDRAULIC TOOLS (# OF CRIMPS)					CABLE STRIP LENGTH (")	
												MY	Y2MR	MD7-34R	MD6/MD7	Y35/Y39 Y750	Y46	Y60BHU	Y644M (ACCOMMODATES EXPANDED WIRE RANGE)			
YE4CP20X75FX	#4 STR. (91/24-105/24)	#4	40	#4	.20 [5]	1.37 [35]	2.27 [58]	.75 [19]	.38 [10]	GRAY	8	MY29-11 (2)	Y2MR (4)	W4CVT (4)	W4CRT (4)	U4CRT (2)	U4CRT (2)	—	#4 - #6 AWG (1)	1-15/32		
YE2CP26X75FX	#2 STR. (125/24-150/24)	#2	60	#2	.26 [7]	1.65 [42]	2.60 [66]	.75 [19]	.46 [12]	BROWN	10	MY29-11 (2)	Y2MR (4)	W2CVT (4)	W2CRT (4)	U2CRT (2)	U2CRT (2)	—	#2 - #6 AWG (1)	1-3/4		
YE1CP29X75FX	#1 STR. (175/24-225/24)	#1	75	#1	.29 [8]	1.66 [42]	2.63 [67]	.75 [19]	.51 [13]	GREEN	11	MY29-11 (2)	—	W1CVT (4)	W1CRT (4)	U1CRT-1 (2)	U1CRT-1 (2)	—	#1 - #6 AWG (1)	1-3/4		
YE25P33X75FX	1/0 STR. (275/24)	1/0	100	1/0	.33 [8]	1.80 [46]	2.80 [71]	.75 [19]	.56 [14]	PINK	12	MY29-11 (2)	—	W25VT (4)	W25RT (4)	U25RT (2)	U25RT (2)	—	1/0 - #6 AWG (1)	1-7/8		
YE26P37X75FX	2/0 STR. (325/24)	2/0	125	2/0	.37 [9]	1.82 [46]	2.86 [73]	.75 [19]	.63 [16]	BLACK	13	MY29-11 (2)	—	W26VT (4)	W26RT (4)	U26RT (2)	U26RT (2)	—	2/0 - #4 AWG (1)	1-7/8		
YE27P41X82FX	3/0 STR. (450/24)	3/0	150	3/0	.41 [10]	1.97 [50]	3.11 [77]	.82 [21]	.70 [18]	ORANGE	14	MY29-11 (2)	—	W27VT (4)	W27RT (4)	U27RT (2)	U27RT (2)	—	3/0 - #2 AWG (1)	2-1/16		
YE28P46X92FX	4/0 STR. (550/24)	4/0	200	4/0	.46 [12]	1.99 [51]	3.28 [81]	.92 [23]	.77 [20]	PURPLE	15	MY29-11 (2)	—	W28VT (4)	W28RT (4)	U28RT (2)	U28RT (2)	—	4/0 - #1 AWG (1)	2-1/16		
FLEX CABLE ONLY																						
YE30P50X100FX	250 kcmil FLEX CLASS G 259 CLASS H 427	—	—	250 kcmil	.50 [10]	2.37 [60]	3.75 [95]	1.00 [25]	.81 [21]	YELLOW	16	MY29-11 (2)	—	W29VT (4)	W29RT (4)	U29RT (2)	U29RT (2)	L29RT (1)	(1)	2-3/8		
YE31P51X102FX	262.6 kcmil FLEX 250 FLEX CLASS I,K,M	—	—	262.6 kcmil	.51 [13]	2.39 [61]	3.82 [97]	1.02 [26]	.88 [22]	WHITE	17	—	—	W30VT (8)	W30RT (8)	U30RT (4)	U30RT (4)	L30RT (1)	(1)	2-1/2		
YE32P55X110FX	313.1 kcmil (775/24) (300 kcmil NOM)	—	—	300 kcmil	.55 [14]	2.53 [65]	4.08 [104]	1.10 [28]	.95 [24]	RED	18	—	—	W31VT (8)	W31RT (8)	U31RT (4)	U31RT (4)	L31RT (1)	(1)	2-5/8		
YE34P59X118FX	373.7 kcmil (925/24) (350 kcmil NOM)	—	—	350 kcmil	.59 [15]	2.68 [68]	4.36 [111]	1.18 [30]	1.06 [27]	BLUE	19	—	—	W32VT (8)	W32RT (8)	U32RT (4)	U32RT (4)	L32RT (2) 1	(1)	2-3/4		
YE36P67X134FX	444.4 KCMIL (1100/24) (450 kcmil NOM)	—	—	450 kcmil	.67 [17]	3.14 [80]	5.04 [128]	1.34 [34]	1.19 [30]	BROWN	20	—	—	—	—	U34RT (4)	U34RT (4)	L34RT (2)	(1)	3-1/4		
YE38P71X142FX	535.3 kcmil (1325/24) (500 kcmil NOM)	—	—	500 kcmil	.71 [18]	3.29 [84]	5.30 [135]	1.42 [36]	1.25 [32]	PINK	L99	—	—	—	—	U38XRT (4)	U38XRT (4)	—	(1)	3-3/8		
YE40P78X156FX	646 kcmil (1600/24) (600 kcmil NOM)	—	—	600 kcmil	.78 [20]	3.31 [84]	5.51 [140]	1.56 [40]	1.35 [34]	BLACK	24	—	—	—	—	U39RT (4)	U39RT (4)	L39RT (2)	(1)	3-7/16		
YE44P87X174FX	777.7 kcmil (1925/24) (750 kcmil NOM)	—	—	750 kcmil	.87 [22]	3.54 [90]	5.99 [152]	1.74 [44]	1.50 [38]	YELLOW	L115	—	—	—	—	U44XRT (4)	U44XRT (4)	—	(1)	3-5/8		
CODE CONDUCTOR ONLY AWG																						
YE29P50X100	250 kcmil	250	—	250 kcmil	.50 [13]	1.99 [51]	3.33 [84]	1.00 [25]	.75 [19]	YELLOW	16	MY29-11 (2)	—	W29VT (4)	W29RT (4)	U29RT (2)	U29RT (2)	L29RT (1)	250 kcmil - 1/0 AWG (1)	2-1/2		
YE30P55X110	300 kcmil	300	—	300 kcmil	.55 [14]	2.37 [60]	3.85 [98]	1.10 [28]	.81 [21]	WHITE	17	—	—	W30VT (8)	W30RT (8)	U30RT (4)	U30RT (4)	L30RT (1)	300 kcmil - 2/0 AWG (1)	2-5/8		
YE31P59X118	350 kcmil	350	—	350 kcmil	.59 [15]	2.39 [61]	3.98 [101]	1.18 [30]	.88 [22]	RED	18	—	—	W31VT (8)	W31RT (8)	U31RT (4)	U31RT (4)	L31RT (1)	350 kcmil - 3/0 AWG (1)	2-3/4		
YE32P63X126	400 kcmil	400	—	400 kcmil	.63 [16]	2.53 [65]	4.24 [108]	1.26 [32]	.95 [24]	BLUE	19	—	—	W32VT (8)	W32RT (8)	U32RT (4)	U32RT (4)	L32RT (1)	450 kcmil - 4/0 AWG (1)	3-1/4		
YE34P71X142	500 kcmil	—	—	500 kcmil	.71 [18]	2.68 [68]	4.60 [117]	1.42 [36]	1.06 [27]	BROWN	20	—	—	W34VT (8)	W34RT (8)	U34RT (4)	U34RT (4)	L34RT (2)	500 kcmil - 4/0 AWG (1)	3-3/8		
YE36P78X156	600 kcmil	—	—	600 kcmil	.78 [20]	3.14 [80]	5.25 [133]	1.56 [40]	1.30 [39]	GREEN	22	—	—	—	—	U36RT (4)	U36RT (4)	L36RT (2)	600 kcmil - 250 kcmil (1)	3-7/16		
YE39P87X174	750 kcmil	—	—	750 kcmil	.87 [22]	3.37 [86]	5.73 [145]	1.74 [44]	1.30 [33]	BLACK	24	—	—	—	—	U39RT (4)	U39RT (4)	L39RT (2)	750 kcmil - 500 kcmil (1)	3-5/8		

1 For sizes above 4/0 the MD6-6R2 must be used.
 ▶ To use "U" Dies in Y46 HYPRESS, Catalog number P-UADP-1 die adaptor is required.



REDUCED CURRENT CAPACITY

CATALOG NUMBER	ACCOMMODATES COPPER WIRE SIZES				PIN SIZE EQUIV. ALLENT	DIMENSIONS					INSTALLATION DATA												
	FLEX CABLE	CODE AWG	NAVY	#		A DIA [MM]	B [MM]	L [MM]	P [MM]	OD [MM]	COLOR CODE	DIE INDEX	MECH TOOLS (# CRIMPS)				HYDRAULIC TOOLS (# OF CRIMPS)					CABLE STRIP LENGTH (")	
													MY	Y2MR	MD7-34R	MD6/MD7	Y35/Y39 Y750	Y46	Y60BHU	Y644M (ACCOMMODATES EXPANDED WIRE RANGE)			
YE4CP20X75FX	#4 STR. (91/24-105/24)	#4	40	#4	.20 [5]	1.37 [35]	2.27 [58]	.75 [19]	.38 [10]	GRAY	8	MY29-11 (2)	Y2MR (4)	W4CVT (4)	W4CRT (4)	U4CRT (2)	U4CRT (2)	—	#4 - #6 AWG (1)	1-15/32			
YE2CP26X75FX	#2 STR. (125/24-150/24)	#2	60	#2	.26 [7]	1.65 [42]	2.60 [66]	.75 [19]	.46 [12]	BROWN	10	MY29-11 (2)	Y2MR (4)	W2CVT (4)	W2CRT (4)	U2CRT (2)	U2CRT (2)	—	#2 - #6 AWG (1)	1-3/4			
YE1CP29X75FX	#1 STR. (175/24-225/24)	#1	75	#1	.29 [8]	1.66 [42]	2.63 [67]	.75 [19]	.51 [13]	GREEN	11	MY29-11 (2)	—	W1CVT (4)	W1CRT (4)	U1CRT-1 (2)	U1CRT-1 (2)	—	#1 - #6 AWG (1)	1-3/4			
YE25P33X75FX	1/0 STR. (275/24)	1/0	100	1/0	.33 [8]	1.80 [46]	2.80 [71]	.75 [19]	.56 [14]	PINK	12	MY29-11 (2)	—	W25VT (4)	W25RT (4)	U25RT (2)	U25RT (2)	—	1/0 - #6 AWG (1)	1-7/8			
YE26P37X75FX	2/0 STR. (325/24)	2/0	125	2/0	.37 [9]	1.82 [46]	2.86 [73]	.75 [19]	.63 [16]	BLACK	13	MY29-11 (2)	—	W26VT (4)	W26RT (4)	U26RT (2)	U26RT (2)	—	2/0 - #4 AWG (1)	1-7/8			
YE27P41X82FX	3/0 STR. (450/24)	3/0	150	3/0	.41 [10]	1.97 [50]	3.11 [77]	.82 [21]	.70 [18]	ORANGE	14	MY29-11 (2)	—	W27VT (4)	W27RT (4)	U27RT (2)	U27RT (2)	—	3/0 - #2 AWG (1)	2-1/16			
YE28P46X92FX	4/0 STR. (550/24)	4/0	200	4/0	.46 [12]	1.99 [51]	3.28 [81]	.92 [23]	.77 [20]	PURPLE	15	MY29-11 (2)	—	W28VT (4)	W28RT (4)	U28RT (2)	U28RT (2)	—	4/0 - #1 AWG (1)	2-1/16			
FLEX CABLE ONLY																							
YE30P50X100FX	250 kcmil FLEX CLASS G 259 CLASS H 427	—	—	—	250 kcmil	.50 [10]	2.37 [60]	3.75 [95]	1.00 [25]	.81 [21]	YELLOW	16	MY29-11 (2)	—	W29VT (4)	W29RT (4)	U29RT (2)	U29RT (2)	L29RT (1)	(1)	2-3/8		
YE31P51X102FX	262.6 kcmil FLEX 250 FLEX CLASS I,K,M	—	—	—	262.6 kcmil	.51 [13]	2.39 [61]	3.82 [97]	1.02 [26]	.88 [22]	WHITE	17	—	—	W30VT (8)	W30RT (8)	U30RT (4)	U30RT (4)	L30RT (1)	(1)	2-1/2		
YE32P55X110FX	313.1 kcmil (775/24) (300 kcmil NOM)	—	—	—	300 kcmil	.55 [14]	2.53 [65]	4.08 [104]	1.10 [28]	.95 [24]	RED	18	—	—	W31VT (8)	W31RT (8)	U31RT (4)	U31RT (4)	L31RT (1)	(1)	2-5/8		
YE34P59X118FX	373.7 kcmil (925/24) (350 kcmil NOM)	—	—	—	350 kcmil	.59 [15]	2.68 [68]	4.36 [111]	1.18 [30]	1.06 [27]	BLUE	19	—	—	W32VT (8)	W32RT (8)	U32RT (4)	U32RT (4)	L32RT (2) 1	(1)	2-3/4		
YE36P67X134FX	444.4 KCMIL (1100/24) (450 kcmil NOM)	—	—	—	450 kcmil	.67 [17]	3.14 [80]	5.04 [128]	1.34 [34]	1.19 [30]	BROWN	20	—	—	—	—	U34RT (4)	U34RT (4)	L34RT (2)	(1)	3-1/4		
YE38P71X142FX	535.3 kcmil (1325/24) (500 kcmil NOM)	—	—	—	500 kcmil	.71 [18]	3.29 [84]	5.30 [135]	1.42 [36]	1.25 [32]	PINK	L99	—	—	—	—	U38XRT (4)	U38XRT (4)	—	(1)	3-3/8		
YE40P78X156FX	646 kcmil (1600/24) (600 kcmil NOM)	—	—	—	600 kcmil	.78 [20]	3.31 [84]	5.51 [140]	1.56 [40]	1.35 [34]	BLACK	24	—	—	—	—	U39RT (4)	U39RT (4)	L39RT (2)	(1)	3-7/16		
YE44P87X174FX	777.7 kcmil (1925/24) (750 kcmil NOM)	—	—	—	750 kcmil	.87 [22]	3.54 [90]	5.99 [152]	1.74 [44]	1.50 [38]	YELLOW	L115	—	—	—	—	U44XRT (4)	U44XRT (4)	—	(1)	3-5/8		
CODE CONDUCTOR ONLY AWG																							
YE29P50X100	250 kcmil	250	250 kcmil	.50 [13]	1.99 [51]	3.33 [84]	1.00 [25]	.75 [19]	YELLOW	16	MY29-11 (2)	—	W29VT (4)	W29RT (4)	U29RT (2)	U29RT (2)	L29RT (1)	250 kcmil - 1/0 AWG (1)	2-1/2				
YE30P55X110	300 kcmil	300	300 kcmil	.55 [14]	2.37 [60]	3.85 [98]	1.10 [28]	.81 [21]	WHITE	17	—	—	W30VT (8)	W30RT (8)	U30RT (4)	U30RT (4)	L30RT (1)	300 kcmil - 2/0 AWG (1)	2-5/8				
YE31P59X118	350 kcmil	350	350 kcmil	.59 [15]	2.39 [61]	3.98 [101]	1.18 [30]	.88 [22]	RED	18	—	—	W31VT (8)	W31RT (8)	U31RT (4)	U31RT (4)	L31RT (1)	350 kcmil - 3/0 AWG (1)	2-3/4				
YE32P63X126	400 kcmil	400	400 kcmil	.63 [16]	2.53 [65]	4.24 [108]	1.26 [32]	.95 [24]	BLUE	19	—	—	W32VT (8)	W32RT (8)	U32RT (4)	U32RT (4)	L32RT (1)	450 kcmil - 4/0 AWG (1)	3-1/4				
YE34P71X142	500 kcmil	—	500 kcmil	.71 [18]	2.68 [68]	4.60 [117]	1.42 [36]	1.06 [27]	BROWN	20	—	—	W34VT (8)	W34RT (8)	U34RT (4)	U34RT (4)	L34RT (2)	500 kcmil - 4/0 AWG (1)	3-3/8				
YE36P78X156	600 kcmil	—	600 kcmil	.78 [20]	3.14 [80]	5.25 [133]	1.56 [40]	1.19 [30]	GREEN	22	—	—	—	—	U36RT (4)	U36RT (4)	L36RT (2)	600 kcmil - 250 kcmil (1)	3-7/16				
YE39P87X174	750 kcmil	—	750 kcmil	.87 [22]	3.37 [86]	5.73 [145]	1.74 [44]	1.30 [33]	BLACK	24	—	—	—	—	U39RT (4)	U39RT (4)	L39RT (2)	750 kcmil - 500 kcmil (1)	3-5/8				

1 For sizes above 4/0 the MD6-6R2 must be used.
 ▶ To use "U" Dies in Y46 HYPRESS, Catalog number P-UADP-1 die adaptor is required.



REDUCED CURRENT CAPACITY

CATALOG NUMBER	ACCOMMODATES COPPER WIRE SIZES			PIN SIZE EQUIV- ALENT	DIMENSIONS					INSTALLATION DATA												
	FLEX CABLE	CODE AWG	NAVY		A DIA [MM]	B [MM]	L [MM]	P [MM]	OD [MM]	COLOR CODE	DIE INDEX	MECH TOOLS (# CRIMPS)				HYDRAULIC TOOLS (# OF CRIMPS)					CABLE STRIP LENGTH	
												MY	Y2MR	MD7-34-R	MD6/MD7	Y35/Y39 Y750	Y45	Y46	Y60BHU	Y644M (ACCOMMODATES EXPANDED WIRE RANGE)		
YEY4CP16X75FX	#4 STR. (91/24-105/24)	#4	40	#6	.16 [4]	1.37 [35]	2.27 [58]	.75 [19]	.38 [10]	GRAY	8	MY29-11 (2)	Y2MR (4)	W4CVT (4)	W4CRT (4)	U4CRT (2)	U4CRT (2)	U4CRT (2)	—	#4 - #6 AWG (1)	1-15/32	
YEV2CP20X75FX	#2 STR. (125/24-150/24)	#2	60	#4	.20 [5]	1.65 [42]	2.60 [66]	.75 [19]	.46 [12]	BROWN	10	MY29-11 (2)	Y2MR (4)	W2CVT (4)	W2CRT (4)	U2CRT (2)	U2CRT (2)	U2CRT (2)	—	#2 - #6 AWG (1)	1-3/4	
YEV1CP23X75FX	#1 STR. (175/24-225/24)	#1	75	#3	.23 [6]	1.66 [42]	2.63 [67]	.75 [19]	.51 [13]	GREEN	11	MY29-11 (2)	—	W1CVT (4)	W1CRT (4)	U1CRT-1 (2)	U1CRT-1 (2)	U1CRT-1 (2)	—	#1 - #6 AWG (1)	1-3/4	
YEV25P26X75FX	1/0 STR. (275/24)	1/0	100	#2	.26 [7]	1.80 [46]	2.80 [71]	.75 [19]	.56 [13]	PINK	12	MY29-11 (2)	—	W25VT (4)	W25RT (4)	U25RT (2)	U25RT (2)	U25RT (2)	—	1/0 - #6 AWG (1)	1-7/8	
YEV26P29X75FX	2/0 STR. (325/24)	2/0	125	#1	.29 [8]	1.82 [46]	2.86 [73]	.75 [19]	.63 [16]	BLACK	13	MY29-11 (2)	—	W26VT (4)	W26RT (4)	U26RT (2)	U26RT (2)	U26RT (2)	—	2/0 - #4 AWG (1)	1-7/8	
YEV27P33X75FX	3/0 STR. (450/24)	3/0	150	1/0	.33 [8]	1.97 [50]	3.04 [77]	.75 [19]	.70 [18]	ORANGE	14	MY29-11 (2)	—	W27VT (4)	W27RT (4)	U27RT (2)	U27RT (2)	U27RT (2)	—	3/0 - #2 AWG (1)	2-1/16	
YEV28P37X75FX	4/0 STR. (550/24)	4/0	200	2/0	.37 [9]	1.99 [51]	3.11 [81]	.75 [19]	.77 [20]	PURPLE	15	MY29-11 (2)	—	W28VT (4)	W28RT (4)	U28RT (2)	U28RT (2)	U28RT (2)	—	4/0 - #1 AWG (1)	2-1/16	
FLEX CABLE ONLY																						
YE30P41X82FX	250 kcmil FLEX CLASS G 259 CLASS H 427	—	3/0	—	.41 [10]	2.37 [60]	3.57 [91]	.82 [21]	.81 [21]	YELLOW	16	MY29-11 (2)	—	W29VT (4)	W29RT (4)	U29RT (2)	U29RT (2)	U29RT (2)	L29RT (1)	(1)	2-3/8	
YE31P41X82FX	262.6 kcmil FLEX 250 FLEX CLASS I,K,M	—	3/0	—	.41 [10]	2.39 [61]	3.62 [92]	.82 [21]	.88 [22]	WHITE	17	—	—	W30VT (8)	W30RT (8)	U30RT (4)	U30RT (4)	U30RT (4)	L30RT (1)	(1)	2-1/2	
YE32P46X92FX	313.1 kcmil (775/24) (300 kcmil NOM)	—	4/0	—	.46 [12]	2.53 [65]	3.90 [99]	.92 [23]	.95 [24]	RED	18	—	—	W31VT (8)	W31RT (8)	U31RT (4)	U31RT (4)	U31RT (4)	L31RT (1)	(1)	2-5/8	
YE34P51X102FX	373.7 kcmil (925/24) (350 kcmil NOM)	—	250 kcmil	—	.51 [13]	2.68 [68]	4.20 [107]	1.02 [26]	1.06 [32]	BLUE	19	—	—	W32VT (8)	W32RT (8)	U32RT (4)	U32RT (4)	U32RT (4)	L32RT (2) 1	(1)	2-3/4	
YE36P55X110FX	444.4 kcmil (1100/24) (450 kcmil NOM)	—	300 kcmil	—	.55 [14]	3.14 [80]	4.80 [122]	1.10 [28]	1.19 [30]	BROWN	20	—	—	—	—	U34RT (4)	U34RT (4)	U34RT (4)	L34RT (2)	(1)	3-1/4	
YE38P59X118FX	535.3 kcmil (1325/24) (500 kcmil NOM)	—	350 kcmil	—	.59 [15]	3.29 [84]	5.06 [129]	1.18 [30]	1.25 [32]	PINK	L99	—	—	—	—	U38XRT (4)	U38XRT (4)	U38XRT (4)	—	(1)	3-3/8	
YE40P67X134FX	646 kcmil (1600/24) (600 kcmil NOM)	—	450 kcmil	—	.67 [17]	3.31 [84]	5.29 [134]	1.34 [34]	1.35 [34]	BLACK	24	—	—	—	—	U39RT (4)	U39RT (4)	U39RT (4)	L39RT (2)	(1)	3-7/16	
YE44P71X142FX	777.7 kcmil (1925/24) (750 kcmil NOM)	—	500 kcmil	—	.71 [18]	3.54 [90]	5.67 [144]	1.42 [36]	1.50 [38]	YELLOW	L115	—	—	—	—	U44XRT (4)	U44XRT (4)	U44XRT (4)	—	(1)	3-5/8	
CODE CONDUCTOR ONLY AWG																						
YE29P31X109	250 kcmil	250	#1	.31	1.99 [51]	3.32 [79]	1.09 [28]	.75 [19]	YELLOW	16	MY29-11 (2)	—	W29VT (4)	W29RT (4)	U29RT (2)	U29RT (2)	U29RT (2)	L29RT (1)	250 kcmil - 1/0 AWG (1)	2-1/2		
YE29P41X82			3/0	.41	1.99 [51]	3.15 [80]	.82 [21]	.75 [19]	YELLOW	16	MY29-11 (2)	—	W29VT (4)	W29RT (4)	U29RT (2)	U29RT (2)	U29RT (2)	L29RT (1)	250 kcmil - 1/0 AWG (1)	2-1/2		
YE30P46X92	300 kcmil	300	4/0	.46	2.37 [60]	3.67 [93]	.92 [23]	.95 [21]	WHITE	17	—	—	W30VT (8)	W30RT (8)	U30RT (4)	U30RT (4)	U30RT (4)	L30RT (1)	300 kcmil - 2/0 AWG (1)	2-5/8		
YE31P50X100	350 kcmil	350	250 kcmil	.51	2.39 [61]	3.80 [96]	1.00 [25]	.88 [22]	RED	18	—	—	W31VT (8)	W31RT (8)	U31RT (4)	U31RT (4)	U31RT (4)	L31RT (1)	350 kcmil - 3/0 AWG (1)	2-3/4		
YE32P55X110	400 kcmil	400	300 kcmil	.55	2.53 [65]	4.08 [104]	1.10 [28]	.95 [24]	BLUE	19	—	—	W32VT (8)	W32RT (8)	U32RT (4)	U32RT (4)	U32RT (4)	L32RT (1)	450 kcmil - 4/0 AWG (1)	3-1/4		
YE34P59X118	500 kcmil	—	350 kcmil	.59	2.68 [68]	4.36 [111]	1.18 [30]	1.06 [27]	BROWN	20	—	—	W34VT (8)	W34RT (8)	U34RT (4)	U34RT (4)	U34RT (4)	L34RT (2)	500 kcmil - 4/0 AWG (1)	3-3/8		
YE36P63X126	600 kcmil	—	400 kcmil	.63	3.14 [80]	4.95 [126]	1.26 [32]	1.19 [30]	GREEN	22	—	—	—	—	U36RT (4)	U36RT (4)	U36RT (4)	L36RT (2)	600 kcmil - 250 kcmil (1)	3-7/16		
YE39P71X142	750 kcmil	—	500 kcmil	.71	3.37 [86]	5.41 [137]	1.42 [36]	1.30 [33]	BLACK	24	—	—	—	—	U39RT (4)	U39RT (4)	U39RT (4)	L39RT (2)	750 kcmil - 500 kcmil (1)	3-5/8		

1 For sizes above 4/0 the MD6-6R2 must be used.
 > To use "U" Dies in Y46 HYPRESS, Catalog number P-UADP-1 die adaptor is required.



TYPE YA-A AND YA-A-TN

HYLUG™

**UNINSULATED
ALUMINUM COMPRESSION
TERMINAL**

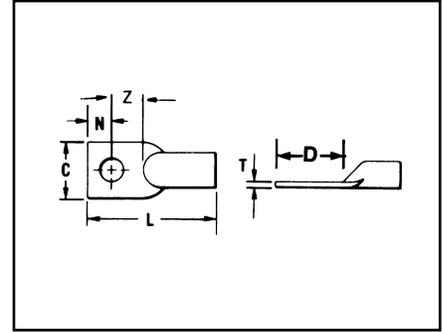
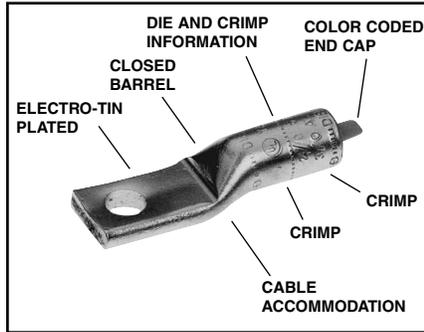
1-HOLE DESIGN

UL LISTED 90°C,
600 VOLT TO 35 KV◆

C-110

Type YA-A aluminum tin-plated compression HYLUG™ terminals are dual-rated and designed for use on both aluminum and copper conductors from #12 sol through 2000 kcmil.

They are designed for heavy duty applications to 35KV. YA-A terminals are prefilled with PENETROX™, and assembled with color-coded end caps. Available with one, two, and four-hole NEMA tongues, the aluminum HYLUG™ terminals are designed for a permanent trouble-free electrical termination.



Features and Benefits

- Manufactured from high conductivity, wrought aluminum with heavy duty wall thickness.
 - ◇ Provides maximum conductivity, low resistance and ductility for an excellent combination of electrical and crimp forming properties.
- Electro-tin plated.
 - ◇ Provides durable long lasting corrosion resistance.
- Internally bevelled barrel.
 - ◇ Provides easy cable insertion.
- Meets UL486B 90°C requirements.
 - ◇ Provides a quality electrical dual connection.
- Connector is clearly marked with wire size, die index, color-code and the proper number and location of crimps.
 - ◇ Provides easy identification and tooling recommendation for a proper compression which forms a homogeneous mass resulting in an excellent electrical connection.
- Factory prefilled with PENETROX™ oxide inhibiting compound.
 - ◇ Oxide inhibiting compound contains homogeneously suspended metallic particles to penetrate the wires' oxides, establish electrical continuity and forms an airtight connection.
- Color-coded end caps inserted in barrel end.
 - ◇ Prevents foreign materials from entering and contaminating the connector prior to usage plus identifies the proper color-coded die for a reliable connection.

CATALOG NUMBER	CODE CONDUCTOR •	STUD SIZE	NO. OF HOLES IN PAD *	DIMENSIONS						INSTALLATION TOOLING ▲					WIRE STRIP LENGTH
				C	D	L	N	T REF.	Z MIN.	DIELESS		Y35, Y39, Y750, Y46*			
										MECHANICAL TOOLING	HYDRAULIC HYPRESS	DIE NUMBER (# OF CRIMPS)	COLOR CODE	DIE INDEX ▲	
YA12WA-TN‡	12 sol.	12	1	.41	.50	1.19	.20	.08	.30	MR8-27 (1)-CRIMP	-	-	(1)	-	5/8"
YA12A-TN ‡	12 str.	10	1	.41	.50	1.22	.20	.08	.30						
YA10A-TN ‡	10 str.	10	1	.41	.50	1.22	.20	.08	.30						
YA8CA1	8 str.	10	1	.53	.60	1.50	.20	.09	.40	MY29-3 (1)-CRIMP	-	U8CABT(1)	BLUE	374	5/8"
YA8CA3		1/4		.53	.75	1.65	.25	.09	.50						
YA6CA1	6 str.	1/4	1	.47	.75	1.84	.33	.14	.42						
YA6CA3		3/8		.65	1.19	2.28	.44	.09	.75						

• Contact Burndy for conductor, stud sizes and hole drillings not shown.
 ◆ See tooling section of this catalog for complete tool and die listings.
 (1) No color code assigned.
 ‡ UL Listed for Aluminum only.
 * Use P-UADP-1 adaptor with "U" dies in Y46 Hypress™.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

BURNDY

Compression



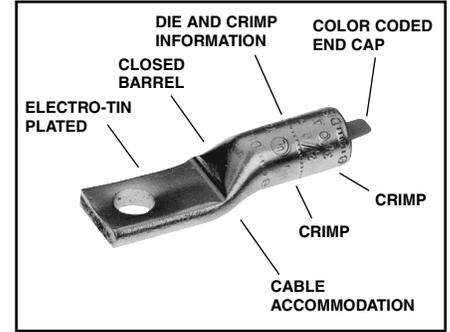
TYPE YA-A AND YA-A-TN (CONTINUED)



HYLUG™

**UNINSULATED ALUMINUM
COMPRESSION TERMINAL**
1-HOLE DESIGN

UL LISTED 90°C,
600 VOLT TO 35 KV◆



CATALOG NUMBER	CODE CONDUCTOR	STUD SIZE	NO. OF HOLES IN PAD	DIMENSIONS					INSTALLATION TOOLING ▲					WIRE STRIP LENGTH	
				C	D	L	N	T REF.	Z MIN.	DIELESS		DIE NUMBER (# OF CRIMPS)	COLOR CODE		▲ DIE INDEX
										MECHANICAL TOOLING	HYDRAULIC HYPRESS				
YA4CA1	4 str.	1/4	1	.47	.75	2.13	.33	.18	.42	MY29-3 (1)-CRIMP	Y644M (1)-CRIMP	U4CABT (1)	GREEN	375	7/8"
YA4CA3		5/16		.80	.87	2.25	.41	.12	.46			U2CABT (1)	PINK	348	1-1/8"
YA4CA6		3/8		.80	.94	2.32	.44	.12	.50			U1CART (1)	GOLD	471	15/16"
YA2CA5	2 str.	1/4	1	.50	.91	2.25	.32	.22	.43	MY29-3 (2)-CRIMPS	Y644M (1)-CRIMP	U2CABT (1)	PINK	348	1-1/8"
YA2CA1		5/16		.88	1.03	2.50	.41	.16	.47			U25ART (1)	TAN	296	1-1/16"
YA2CA3		3/8		.88	1.03	2.56	.44	.16	.50			U26ART (2)	OLIVE	297	1-3/8"
YA1CA1	1 str.	3/8	1	.76	1.19	2.59	.44	.19	.75	MY29-3 (2)-CRIMPS	Y644M (1)-CRIMP	U27ART (2)	RUBY	467	1-1/2"
YA25A1	1/0 str.	5/16	1	.60	.87	2.31	.41	.21	.46			U28ART (2)	WHITE	298	1-5/8"
YA25A3		3/8		.82	1.18	2.67	.63	.21	.55			U29ART (2)	RED	324	1-5/8"
YA25A9		1/2		1.03	1.34	2.67	.63	.17	.71	U30ART (2)	BLUE	470	1-3/4"		
YA26A6	2/0 str.	3/8	1	.67	1.18	2.79	.44	.24	.74	-	Y644M (1)-CRIMP	U31ART (2)	BROWN	299	2-1/8"
YA26A1		1/2		1.03	1.36	3.03	.63	.20	.73			U32ART (4)	GREEN	472	2-1/2"
YA27A1	3/0 str.	3/8	1	.73	1.18	2.88	.44	.26	.74			U34ART (4)	PINK	300	2-5/8"
YA27A3		1/2		1.04	1.37	3.27	.63	.26	.74	U36ART (4)	BLACK	473	2-7/8"		
YA28A1	4/0 str.	3/8	1	1.17	1.18	3.26	.44	.30	.74	-	Y644M (1)-CRIMP	U39ART-2 (4)	YELLOW	936	2-7/8"
YA28A3		1/2		1.17	1.36	3.44	.63	.30	.73			P44ART** (4)	BROWN	302	3"
YA29A1	250 kcmil	1/2	1	1.26	1.36	3.53	.63	.33	.73			-	Y644M (1)-CRIMP	U39ART-2 (4)	YELLOW
YA30A6	300 kcmil	3/8	1	1.38	1.37	3.90	.63	.36	.74	U39ART-2 (4)	YELLOW			936	2-7/8"
YA30A1		1/2		1.38	1.37	3.90	.63	.36	.74	P44ART** (4)	BROWN			302	3"
YA31A1	350 kcmil	1/2	1	1.52	1.37	4.33	.63	.39	.74	-	Y644M (1)-CRIMP	U39ART-2 (4)	YELLOW	936	2-7/8"
YA32A1	400 kcmil	5/8	1	1.62	1.88	4.92	.88	.43	1.00			U39ART-2 (4)	YELLOW	936	2-7/8"
YA34A1	500 kcmil	5/8	1	1.80	1.91	5.56	.88	.46	1.03			U39ART-2 (4)	YELLOW	936	2-7/8"
YA36A1	600 kcmil	5/8	1	1.97	1.88	5.82	.88	.52	1.00	-	Y644M (1)-CRIMP	U39ART-2 (4)	YELLOW	936	2-7/8"
YA39A1	700/750 kcmil	1/2	1	2.05	1.34	5.26	.63	.43	.71			U39ART-2 (4)	YELLOW	936	2-7/8"
YA39A3		5/8		2.05	1.88	5.80	.88	.43	1.00			P44ART** (4)	BROWN	302	3"
YA44A1	1000 kcmil	5/8	1	2.50	1.89	6.50	.88	.43	1.01	-	Y644M (1)-CRIMP	U39ART-2 (4)	YELLOW	936	2-7/8"

- Contact BURNDY for conductor, stud sizes and hole drillings not shown.
- ▲ See tooling section of this catalog for complete tool and die listings.
- ** Use P-UADP-1 adaptor with "U" dies in Y46 Hypress™.
- ** P44ART for use with Y46 HYPRESS™ only. P-UADP-1 adaptor not required.
- ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Y644M DIELESS HYPRESS™ RANGE-TAKING CAPABILITIES

The following size HYDENT™ lugs and two way splices, when crimped with the Y644M DIELESS HYPRESS™ tool, produce the following range taking capabilities:

ALUMINUM CONNECTORS					
STANDARD WIRE SIZE	EXPANDED WIRE RANGE	STANDARD WIRE SIZE	EXPANDED WIRE RANGE	STANDARD WIRE SIZE	EXPANDED WIRE RANGE
#6 AWG	#6 AWG	1/0 AWG	1/0 - #1 AWG	250 kcmil	250 kcmil - 1/0 AWG
#4 AWG	#4 - #6 AWG	2/0 AWG	2/0 - #1 AWG	300 kcmil	300 kcmil - 2/0 AWG
#2 AWG	#2 - #6 AWG	3/0 AWG	3/0 - #1 AWG	350 kcmil	350 kcmil - 3/0 AWG
#1 AWG	#1 - #6 AWG	4/0 AWG	4/0 - #1 AWG	400 kcmil	400kcmil - 4/0 AWG
				500 kcmil	500kcmil - 4/0 AWG
				600 kcmil	600 - 250 kcmil
				750 kcmil	750 - 500 kcmil
				800 kcmil	800 - 500 kcmil
				1000 kcmil	1000 - 750 kcmil

C-111

BURNDY

Compression



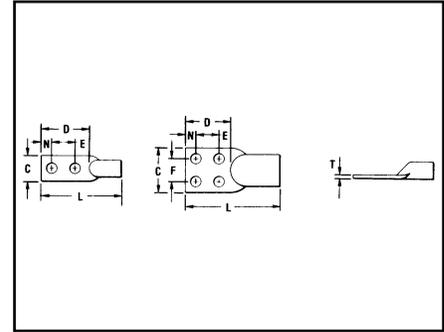
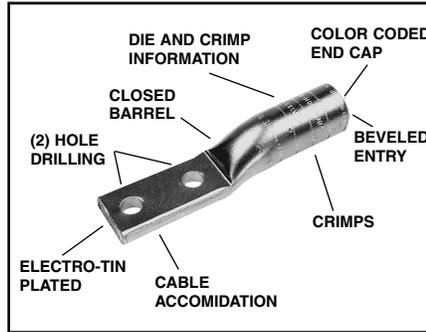
TYPE YA-A

HYLUG™

UNINSULATED ALUMINUM COMPRESSION TERMINAL

2-HOLE AND 4-HOLE DESIGNS

UL LISTED 90°C,
600 VOLT TO 35 KV◆



Type YA-A 2- and 4-hole pads inhibit connector rotation and increase area contact. These aluminum terminals have the same design features and benefits as the 1-hole YA-A with

an added stud hole for a more secure termination to various types of equipment pads. They are dual-rated for use on both aluminum and copper conductors.

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CATALOG NUMBER	CODE CONDUCTOR	STUD SIZE	NO. OF HOLES IN PAD	DIMENSIONS								INSTALLATION TOOLING ▲					WIRE STRIP LENGTH
				C	D	E & F	L	N	T REF.	Z MIN.	DIELESS		Y35, Y39, Y750, Y46*				
											MECHANICAL TOOLING	HYDRAULIC HYPRESS	DIE NUMBER (# OF CRIMPS)	COLOR CODE	DIE INDEX		
YA2CA9	2 str.	1/2	2-NEMA	1.12	1.03	1.75	4.73	.63	.16	.73	MY29-3 (1)-CRIMP	—	U2CABT(1)	PINK	348	1-1/8"	
YA25A5	1/0 str.	3/8	2	.82	2.24	1.06	3.73	.63	.21	.55			U25ART (1)	TAN	296	1-1/16"	
YA25A7	1/2	1/2	2-NEMA	1.03	3.10	1.75	4.59	.63	.17	.72	MY29-3 (2)-CRIMP	—	U26ART (2)	OLIVE	297	1-3/8"	
YA26A3	2/0 str.	1/2	2-NEMA	1.03	3.11	1.75	4.78	.63	.20	.73			U27ART (2)	RUBY	467	1-1/2"	
YA26A5	3/0 str.	3/8	2	.92	1.89	1.00	3.56	.44	.24	.45	Y644M (1)-CRIMP	—	U28ART (2)	WHITE	298	1-5/8"	
YA27A5	1/2	1/2	2-NEMA	1.04	1.22	1.75	5.02	.63	.26	.74			U29ART (2)	RED	324	1-5/8"	
YA27A7	3/8	3/8	2	1.04	1.89	1.00	3.79	.44	.26	.45	—	—	U30ART (2)	BLUE	470	1-3/4"	
YA28A5	4/0 str.	1/2	2-NEMA	1.17	3.11	1.75	5.19	.63	.30	.73			U31ART (2)	BROWN	299	2-1/8"	
YA28A7	1/2	3/8	2	1.17	1.89	1.00	3.97	.44	.30	.45	—	—	U32ART (4)	GREEN	472	2"	
YA29A3	250 kcmil	1/2	2-NEMA	1.26	3.11	1.75	5.28	.63	.33	.73			U34ART (4)	PINK	300	2-5/8"	
YA29A5	300 kcmil	3/8	2	1.26	1.89	1.00	4.06	.44	.33	.45	—	—	U36ART (4)	BLACK	473	2-7/8"	
YA30A3	1/2	1/2	2-NEMA	1.38	3.11	1.75	5.69	.63	.36	.73			U39ART-2 (4)	YELLOW	936	2-7/8"	
YA30A5	350 kcmil	3/8	2	1.38	1.89	1.00	5.64	.44	.36	.45	—	—	P39ART** (4)	RED	301	2-7/8"	
YA31A5	1/2	1/2	2-NEMA	1.52	3.11	1.75	6.07	.63	.39	.73			P44ART** (4)	BROWN	302	3"	
YA31A3	400 kcmil	3/8	2	1.52	1.89	1.00	4.93	.44	.43	.94	—	—	L46ART (2)	RED	478	2-3/4"	
YA32A5	500 kcmil	1/2	2-NEMA	1.62	1.89	1.00	5.54	.44	.46	.45			L48ART (2)	RED	479	4-1/8"	
YA34A3	600 kcmil	3/8	2	1.80	1.89	1.00	5.54	.44	.46	.45	—	—					
YA36A3	700/750 kcmil	1/2	2-NEMA	1.62	3.15	1.75	7.09	.63	.52	.77							
YA36A5	1000 kcmil	3/8	2	1.97	1.89	1.00	5.83	.44	.52	.45							
YA39A7	1500 kcmil	3/8	2	2.05	1.89	1.00	5.81	.44	.43	.45							
YA39A5	2000 kcmil	1/2	2-NEMA	1.62	3.15	1.75	7.07	.63	.43	.77							
YA39AM2		1/2	2-NEMA	1.69	3.12	1.75	7.31	.63	.57	.74							
YA44A3		1/2	2-NEMA	1.65	3.15	1.75	7.76	.63	.66	.77							
YA46A3		1/2	2-NEMA	3.09	3.16	1.75	8.75	.63	.81	.78							
YA46A5		1/2	4-NEMA	3.09	3.16	1.75	8.75	.63	.81	.78							
YA48A3		1/2	2-NEMA	3.57	3.11	1.75	8.49	.63	.90	.73							

• Contact BURNDY or conductor, stud sizes and hole drillings not shown.
▲ See tooling section of this catalog for complete tool and die listings.
‡ Use Y60 BHU HYPRESS™ with L46ART and L48ART die sets.
90° C Rated.

* Use P-UADP-1 adaptor with "U" dies in Y46 HYPRESS™.
** P39ART and P44ART die sets for use with Y46 HYPRESS™ only, P-UADP-1 adaptor not required.
◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Y644M DIELESS HYPRESS™ RANGE-TAKING CAPABILITIES

The following size HYDENT™ lugs and two way splices, when crimped with the Y644M DIELESS HYPRESS™ tool, produce the following range taking capabilities:

ALUMINUM CONNECTORS					
STANDARD WIRE SIZE	EXPANDED WIRE RANGE	STANDARD WIRE SIZE	EXPANDED WIRE RANGE	STANDARD WIRE SIZE	EXPANDED WIRE RANGE
#6 AWG	#6 AWG	1/0 AWG	1/0 - #1 AWG	250 kcmil	250 kcmil - 1/0 AWG
#4 AWG	#4 - #6 AWG	2/0 AWG	2/0 - #1 AWG	300 kcmil	300 kcmil - 2/0 AWG
#2 AWG	#2 - #6 AWG	3/0 AWG	3/0 - #1 AWG	350 kcmil	350 kcmil - 3/0 AWG
#1 AWG	#1 - #6 AWG	4/0 AWG	4/0 - #1 AWG	400 kcmil	400kcmil - 4/0 AWG
				500 kcmil	500kcmil - 4/0 AWG
				600 kcmil	600 - 250 kcmil
				750 kcmil	750 - 500 kcmil
				800 kcmil	800 - 500 kcmil
				1000 kcmil	1000 - 750 kcmil

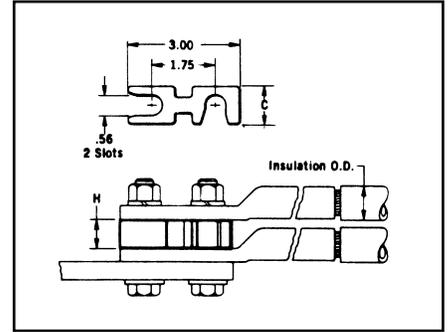
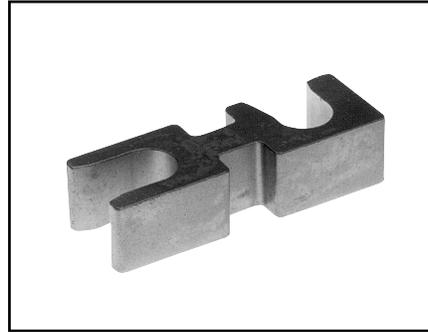


TYPE ASA-U

HYSTACK™

TERMINAL STACKING ADAPTOR FOR ALUMINUM AND COPPER TERMINALS

The Hystack™ adaptor is specially designed to allow standard terminals to be stacked on two or four hole NEMA transformer or equipment terminal pads. Hystack™ is tin-plated, high-conductivity aluminum to provide optimum corrosion resistance. Only three sizes accommodate terminals from 250 mcm through 1000 mcm to help keep costly inventories to a minimum.



ACCOMMODATES COPPER AND ALUMINUM COMPRESSION TERMINALS		CATALOG NUMBER	C	H
CONDUCTOR MAX.	INSULATION O.D.			
250 mcm	.868	ASA250U	1.00	.77
800 mcm	1.372	ASA800U	1.00	1.13
1000 mcm	1.494	ASA1000U	1.25	1.25

To stack 4 hole NEMA drilled terminals use 2 adaptors assembled side by side.

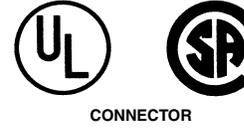
ASA-U stacking adaptors are recommended for use with any BURNDY U.L. listed compression terminal, 2 or 4 hole NEMA pad aluminum and copper lugs, types YA, YA-L, YA-A, and for all 2 hole NEMA spaced lugs in the OVERHEAD and UNDERGROUND catalog sections.



TYPE YA-A-KIT

TRANSFORMER LUG KIT

Each kit contains the UL listed and CSA certified AL9CU rated aluminum compression connectors and tongue mounting hardware needed to terminate aluminum or copper cables in “dry type” transformers. The KVA rating gives an approximate cross reference to the appropriate kit.



Features and Benefits

- UL listed AL9CU dual rated compression terminals and CSA certified.
 - ◊ Ensure the transformer feeders and taps are terminated properly.
- Plated steel cap screws and hex nuts with captive conical washers or individual Belleville washers.
 - ◊ Terminal to bus connections are made using proper hardware resulting in true torque to pressure performance. Compensates for dissimilar metal expansion and contraction.
- Hardware packed in plastic bag.
 - ◊ No lost hardware prior to installation.

C-114

Cat. No.	KVA	Terminals		Wire Range With Y644M	Bolt		Hardware		Washer
		QTY	CAT		QTY		QTY		
YA-A-KIT 1	15-37.5 1Ø	8	YA2C-A5	#6-2 AWG	8	1/4-20X3/4	8	1/2X20HN	Captive
	15-45 3 1Ø	4	YA30-A7	2/0 AWG-300 kcmil					
YA-A-KIT2	50-75 1Ø	12	YA30-A7	2/0 AWG-300 kcmil	8	1/4-20X3/4	16	1/4X20HN	Captive
	75-112.5 3Ø				8	1/4-20X2			
YA-A-KIT3	100-167 1Ø	3	YA30-A7	2/0 AWG-300 kcmil	3	1/4-20X3/4	3	1/4X20	Captive
	150-300 3Ø	22	YA39-A1	500 - 750 kcmil	16	1/2-13X2	16	1/2-13	1/2 Belleville

HH- HEX HEAD HN-HEX NUT
See Mechanical section for set screw terminal kits.



TYPE AYP, AYPO

HYPLUG™

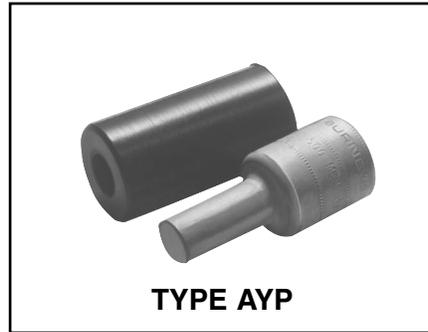
FOR ALUMINUM AND COPPER CONDUCTOR

UL LISTED 90°C,
600 VOLT TO 35 kV◆

Types AYP and AYPO aluminum compression adapters are designed for reliable termination of aluminum and copper conductor in mechanical connectors. Typical applications include mechanical connectors in molded case circuit breakers, panel board equipment and meter sockets.



AL9CU



TYPE AYP



TYPE AYPO

Features and Benefits

- All-aluminum electro-tin plated design.
 - ◇ Eliminates possible bi-metallic corrosion and provides the shortest connector length design possible.
- Shortest connector length design possible.
 - ◇ Permits easy installation in equipment with limited working space.
- Solid electro-tin plated aluminum plug.
 - ◇ Proper electrical connection made easily. Eliminates "how tight is tight" problem.
- Smooth surface on the solid EC aluminum electro-tin plated plug.
 - ◇ Provides greater area contact establishing excellent electrical conductivity.
- Solid plug has same diameter as current carrying equivalent copper wire.
 - ◇ Permits use of larger aluminum wire to connect equipment.
- Offset plug design available in sizes 2/0 through 750 kcmil.
 - ◇ Provides flexibility and maximizes the use of limited space eliminating interference between conductors and equipment.
- Electro-tin plated.
 - ◇ Resists corrosion.
- Factory prefilled with the proper amount of PENETROX™ joint compound.
 - ◇ PENETROX™, Burndy's oxide inhibiting compound with conductive metallic particles penetrates aluminum oxide between strands and forms an air-tight connection.
- EPDM rubber covers are supplied with each connector.
 - ◇ Eliminates taping.
- Only (5) die sets install the complete line from #6 to 750 kcmil.
 - ◇ Lowers inventory requirements and saves money.
- Supplied in a plastic convenience pack.
 - ◇ The cover and connector are kept together and free of foreign material until used.
- Connectors are clearly marked with catalog number, wire size, and color coded die index.
 - ◇ Provides clear, easy to use information to lower installed cost.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.



TYPE AYP, AYPO

HYPLUG™

FOR ALUMINUM AND COPPER CONDUCTOR

UL LISTED 90°C,
600 VOLT TO 35 kV◆



AL9CU

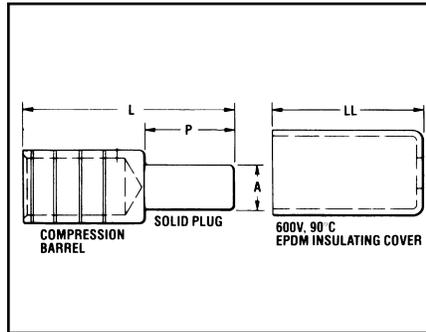


Fig 1: TYPE AYP (STRAIGHT)

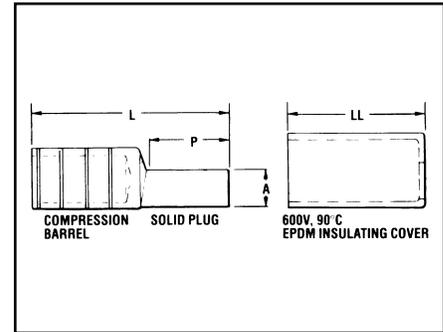


Fig 2: TYPE AYPO (OFFSET)

C-116

CATALOG NUMBER	ALUMINUM CONDUCTOR	FIG	DIMENSIONS				INSTALLATION TOOLING ▲					WIRE STRIP LENGTH	
			A PLUG DIA.	P PLUG LENGTH	L HYPLUG LENGTH	LL COVER LENGTH	HYTOOLS			Y33, Y39, Y750, Y46*			▲ DIE INDEX & EMBOSSEMENT
							DIELESS TOOLS	+ OH25	+ MD6	DIE NUMBER (# OF CRIMPS)	COLOR CODE		
AYP6	#6 str	1	.23	.68	1.85	1.78	MY29-3** (2) - CRIMPS Y644M (1) - CRIMP	(1) CRIMP	W241	U25ART (1)	TAN	296	1 - 1/16"
AYP4	#4 str	1	.23	.68	1.85	1.78							
AYP2	#2 str	1	.23	.68	1.85	1.78							
AYP1	#1 str	1	.26	.84	2.01	1.78							
AYP1/0	1/0 str	1	.29	.84	2.01	1.78							
AYPO2/0	2/0 str	2	.33	1.09	2.70	2.44							
AYPO3/0	3/0 str	2	.37	1.22	2.80	2.44							
AYPO4/0	4/0 str	2	.42	1.22	2.80	2.44							
AYP250	250 kcmil	1	.47	1.22	2.63	2.54	Hydraulic: Y644M (1) - CRIMP	-	-	U28ART (2)	WHITE	298	1 - 1/8"
AYPO250	250 kcmil	2	.47	1.22	2.98	2.88							
AYPO300	300 kcmil	2	.53	1.34	3.08	2.88							
AYP350	350 kcmil	1	.57	1.34	2.75	2.54							
AYPO350	350 kcmil	2	.57	1.34	3.08	2.88							
AYPO400	400 kcmil	2	.63	1.60	3.43	3.16							
AYP500	500 kcmil	1	.68	1.60	3.08	2.81							
AYPO500	500 kcmil	2	.68	1.60	3.43	3.16							
AYPO600	600 kcmil	2	.73	1.64	4.02	4.06							
AYP750	700/750 kcmil	1	.81	1.76	3.79	3.66							
AYPO750	700/750 kcmil	2	.81	1.76	4.16	4.06							

Scratch brush aluminum conductor before installation.

▲ See tooling section of this catalog for complete tool and die listings.

** For MY29-3 use aluminum index plate at 1/0 setting for sizes #6 through 1/0 or at 4/0 setting for sizes 2/0 through 4/0.

+ Not UL listed.

* Use P-UADP-1 adaptor with "U" dies in Y46 Hypress™.

□ Also accommodates compressed and compact conductors. (Except for 700 kcmil in 750 kcmil barrel)

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Y644M DIELESS HYPRESS™ RANGE-TAKING CAPABILITIES

The following HYPLUG™ lugs and two way splices, when crimped with the Y644M DIELESS HYPRESS™ tool, produce the following range- taking capabilities:

ALUMINUM CONNECTORS					
STANDARD WIRE SIZE	EXPANDED WIRE RANGE	STANDARD WIRE SIZE	EXPANDED WIRE RANGE	STANDARD WIRE SIZE	EXPANDED WIRE RANGE
#6 AWG	#6 AWG	1/0 AWG	1/0 - #1 AWG	250 kcmil	250 kcmil - 1/0 AWG
#4 AWG	#4 - #6 AWG	2/0 AWG	2/0 - #1 AWG	300 kcmil	300 kcmil - 2/0 AWG
#2 AWG	#2 - #6 AWG	3/0 AWG	3/0 - #1 AWG	350 kcmil	350 kcmil - 3/0 AWG
#1 AWG	#1 - #2 AWG	4/0 AWG	4/0 - #1 AWG	400 kcmil	400 kcmil - 4/0 AWG
				500 kcmil	500 kcmil - 4/0 AWG
				600 kcmil	600 - 250 kcmil
				750 kcmil	750 - 500 kcmil



TYPE YS-A

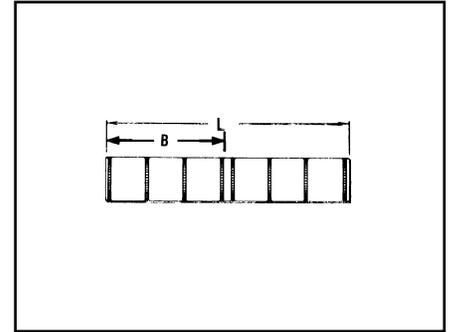
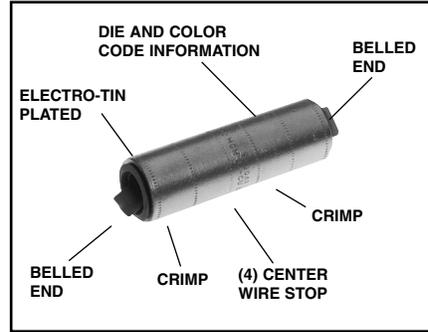
HYLINK™

UNINSULATED ALUMINUM COMPRESSION SPLICE

UL LISTED 90°C,
600 VOLT TO 35 KV◆

Type YS-A is a high-conductivity aluminum tin-plated compression butt splice for use on all combinations of aluminum to aluminum, aluminum to copper, and copper to copper conductor combinations.

They are designed to accommodate conductors from #12 str. through 1,000 kcmil in standard and heavy duty applications. Prefilled with PENETROX™ oxide inhibiting compounds and assembled with color-coded end caps, the connectors provide a permanent trouble-free electrical splice with flexibility and low installed cost.



Features and Benefits

- Manufactured from high-conductivity wrought aluminum with heavy duty wall thickness.
 - ◇ Provides high-conductivity/low resistance and ductility for an excellent combination of electrical and crimp forming properties.
- Electro-tin plated.
 - ◇ Provides durable long lasting corrosion resistance.
- Internally bevelled barrel.
 - ◇ Provides easy cable entry.
- Solid center stop and prefilled with PENETROX™ oxide inhibiting compound.
 - ◇ Provides stop for proper conductor insertion and an aid in forcing the PENETROX™ between the individual wire strands.
- Color-coded end caps.
 - ◇ Provides easy wire size and die code identification plus prevents foreign materials from entering and contaminating the connector prior to usage.
- Connector is clearly marked with wire size, die index and the proper number and location of crimps.
 - ◇ Provides easy identification and tooling recommendation. Proper compression forms a homogeneous mass resulting in an excellent electrical connection.

C-117

CATALOG NUMBER	● CODE CONDUCTOR	DIMENSIONS		INSTALLATION TOOLING ▲					
		B	L	DIELESS		Y35, ■Y39, Y750, Y46*		▲ DIE INDEX & EMBOSSEMENT	WIRE STRIP LENGTH
				MECHANICAL HYTOOL	HYDRAULIC HYPRESS	DIE NUMBER (# OF CRIMPS) PER END	COLOR CODE		
YS12AG1	#12 str.	.39	1.03	Ratchet: MR8-27 (1)-CRIMP	—	—	①	—	5/8"
YS10WAG1‡	#10 sol.	.44	1.12			U8CABT (1)	BLUE	374	5/8"
YS8CA1	8 str.	.59	1.44	MY29-3 (1)-CRIMP PER END	Y644M (1)-CRIMP PER END	U6CABT (1)	GRAY	346	3/4"
YS6CA1	6 str.	.72	1.70			U4CABT (1)	GREEN	375	7/8"
YS4CA1	4 str.	.86	1.97			U2CABT (1)	PINK	348	1-1/8"
YS2CA1	2 str.	1.09	2.44			U1CART (1)	GOLD	471	15/16"
YS1CA1	1 str.	.90	2.05			U25ART (1)	TAN	296	1-1/16"
YS25A1	1/0 str.	1.06	2.37						

◆ See tooling section of this catalog for complete tool and die listing.
 ① No color code assigned.
 ‡ UL Listed for Aluminum only. Not CSA Certified.
 * Use P-UADP-1 adaptor with "U" dies in Y46 HYPRESS™.
 ■ The largest size for the Y35 is 400 kcmil.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.
 • Also accommodates compressed and compact conductors. (Except for 700 kcmil in 750 kcmil barrel)

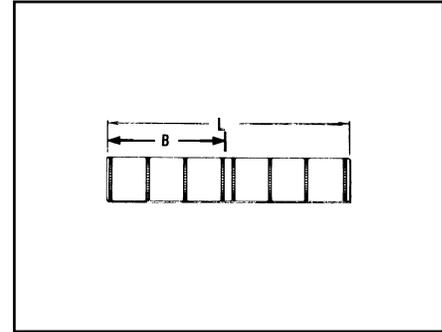
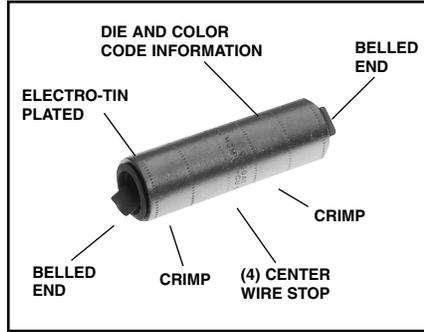


TYPE YS-A (CONTINUED)

HYLINK™

UNINSULATED ALUMINUM COMPRESSION SPLICE

UL LISTED 90°C,
600 VOLT TO 35 KV◆



C-118

CATALOG NUMBER	CODE CONDUCTO	DIMENSIONS		INSTALLATION TOOLING ▲					WIRE STRIP LENGTH
		B	L	DIELESS		Y35, ■ Y39, Y750, Y46*, Y60BHU		DIE INDEX & EMBOSSEMENT ▲	
				MECHANICAL HYTOOL	HYDRAULIC HYPRESS	DIE NUMBER (# OF CRIMPS) PER END	COLOR CODE		
YS26A1	2/0 str.	1.18	2.61	MY29-3 (2)-CRIMPS PER END	Y644M (1)-CRIMP PER END	U26ART (2)	OLIVE	297	1-3/8"
YS27A1	3/0 str.	1.31	2.88			U27ART (2)	RUBY	467	1-1/2"
YS28A1	4/0 str.	1.40	3.06			U28ART (2)	WHITE	298	1-5/8"
YS29A1	250 kcmil	1.46	3.18			U29ART (2)	RED	324	1-5/8"
YS30A1	300 kcmil	1.47	3.20			U30ART (2)	BLUE	470	1-3/4"
YS31A1	350 kcmil	1.89	4.04			U31ART (2)	BROWN	299	2-1/8"
YS32A1	400 kcmil	2.30	4.86			U32ART (4)	GREEN	472	2-1/2"
YS34A1	500 kcmil	2.38	5.00			U34ART (4)	PINK	300	2-5/8"
YS36A1	600 kcmil	2.44	5.14			U36ART (4)	BLACK	473	2-7/8"
YS39A1 •	700/750 kcmil	2.50	5.26			U39ART-2 (4)	YELLOW	936	2-7/8"
YS39AM1 •	700/750 kcmil	2.63	5.58			P39ART** (4)	RED	301	2-7/8"
YS44A1	1000 kcmil	2.84	5.94			P44ART** (4)	BROWN	302	3"
YS45A1	1250 kcmil	2.84	6.21			P48PR1/L44ART**	BROWN	302	2-7/8"
YS46A1	1500 kcmil	3.40	7.05			L46ART***	BLUE	478	3-3/8"
YS47A1	1750 kcmil	3.99	8.31			L47ART***	WHITE	587	4"
YS48A1	2000 kcmil	3.66	7.58			L48ART***	RED	479	3-5/8"
YS483A1	2250 kcmil ALUMINUM ONLY	3.66	7.58			L48ART***	RED	479	3-5/8"

▲ See tooling section of this catalog for complete tool and die listings.
 ‡ UL Listed for Aluminum only. Not CSA certified.
 * Use P-UADP-1 adaptor with "U" dies in Y46 HYPRESS™.
 ** P39ART and P44ART for use with Y46 HYPRESS™ only. P-UADP-1 adaptor not required.
 ■ The largest size for the Y35 is 400 kcmil.
 *** Y60BHU only.
 90° C Rated.
 • Also accommodates compressed and compact conductors. (Except 700 kcmil in 750 kcmil barrel)

Y644M DIELESS HYPRESS™ RANGE-TAKING CAPABILITIES

The following size HYDENT™ lugs and two way splices, when crimped with the Y644M DIELESS HYPRESS™ tool, produce the following range-taking capabilities:

ALUMINUM CONNECTORS					
STANDARD WIRE SIZE	EXPANDED WIRE RANGE	STANDARD WIRE SIZE	EXPANDED WIRE RANGE	STANDARD WIRE SIZE	EXPANDED WIRE RANGE
#6 AWG	#6 AWG	1/0 AWG	1/0 - #1 AWG	250 kcmil	250 kcmil - 1/0 AWG
#4 AWG	#4 - #6 AWG	2/0 AWG	2/0 - #1 AWG	300 kcmil	300 kcmil - 2/0 AWG
#2 AWG	#2 - #6 AWG	3/0 AWG	3/0 - #1 AWG	350 kcmil	350 kcmil - 3/0 AWG
#1 AWG	#1 - #6 AWG	4/0 AWG	4/0 - #1 AWG	400 kcmil	400kcmil - 4/0 AWG
				500 kcmil	500kcmil - 4/0 AWG
				600 kcmil	600 - 250 kcmil
				750 kcmil	750 - 500 kcmil
				800 kcmil	800 - 500 kcmil
				1000 kcmil	1000 - 750 kcmil

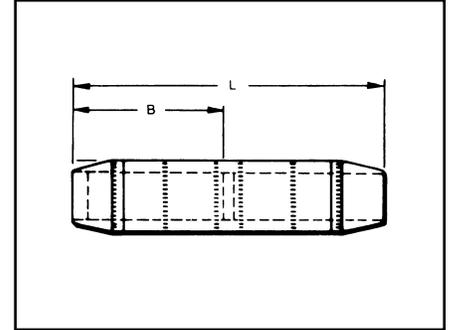
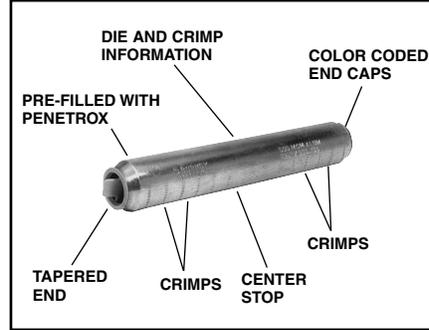


TYPE YS-AT

HIGH VOLTAGE UNINSULATED ALUMINUM COMPRESSION SPLICE

Type YS-AT is a high-conductivity aluminum electro-tin plated compression butt splice with tapered ends for high voltage applications up to 35 KV.

The YS-AT provides the same benefits as the YS-A with the addition of tapered ends for easy installation of high voltage insulating kits. Tapered ends aid in preventing corona emission and insulation breakdown. Recommended for high voltage splice applications.



Features and Benefits

- Tapered ends for applications through 35KV.
 - ◊ Permits easy taping and aids in preventing corona emission and insulation breakdown.
- Heavy wall aluminum tubing.
 - ◊ For use with combinations of AL-AL, AL-CU, CU-CU

C-119

CATALOG NUMBER	• † CODE CONDUCTOR	DIMENSIONS		INSTALLATION TOOLING ▲				WIRE STRIP LENGTH
		B	L	Y35, ■Y39, Y750, Y46*			DIE INDEX & EMBOSSEMENT ▲	
				DIE	(CRIMPS	COLOR		
				NUMBER	PER END)	CODE		
YS2CAT	2 str.	1.58	4.00	U2CABT	(2)	PINK	348	2-1/4"
YS25AT	1/0 str.	1.96	4.73	U25ART	(2)	TAN	296	2-5/8"
YS26AT	2/0 str.	1.83	4.29	U26ART	(3)	OLIVE	297	2-3/8"
YS27AT	3/0 str.	2.04	4.69	U27ART	(3)	RUBY	467	2-5/8"
YS28AT	4/0 str.	2.16	5.05	U28ART	(3)	WHITE	298	2-3/4"
YS29AT	250 kcmil	2.29	5.37	U29ART	(3)	RED	324	2-7/8"
YS30AT	300 kcmil	2.54	5.91	U30ART	(3)	BLUE	470	3-1/8"
YS31AT	350 kcmil	2.68	6.23	U31ART	(3)	BROWN	299	3-3/8"
YS34AT	500 kcmil	3.39	7.79	U34ART	(6)	PINK	300	4-1/8"
YS39AT	700/750 kcmil •	3.69	8.57	P39ART**	(6)	RED	301	4-1/2"
YS44AT	1000 kcmil •	3.77	9.69	P44ART**	(6)	BROWN	302	4-3/4"

† Contact BURNDY for conductor sizes not shown.
 * Use P-UADP-1 adapter for "U" dies.
 ** P39ART and P44ART for use with Y46 HYPRESS™ only. P-UADP-1 adapter not required.
 ■ The maximum size for the Y35 is 400 kcmil.
 ▲ See tooling section of this catalog for complete tool and die listings.
 • Also accommodates compressed and compact conductors. (Except 700 kcmil in 750 kcmil barrel)



TYPE YRB

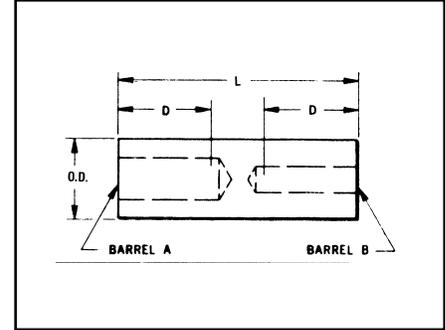
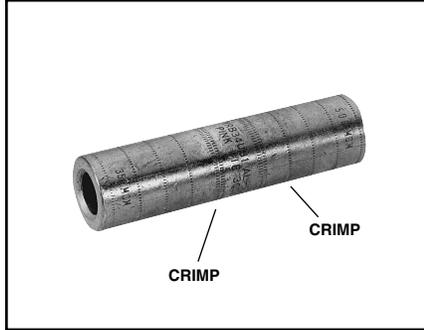
HYREDUCER™

FOR ALUMINUM TO COPPER AND ALUMINUM TO ALUMINUM

UL LISTED 90°C,
600 VOLT TO 35 KV◆

HYREDUCER™ type YRB reducer butt splice is designed to splice two different conductor sizes and is UL listed for aluminum to copper and aluminum to aluminum applications. The outside diameter is held constant to minimize installation dies and is factory prefilled with PENETROX™.

C-120



Features and Benefits

- Constant outside diameters. Electro tin-plated.
 - ◇ Minimizes installation dies and provides a smooth profile for easy taping. Provides durable long lasting corrosion resistance.
- Factory prefilled with Burndy's PENETROX oxide inhibiting compound.
 - ◇ Contains Homogeneously suspended conductive metallic particles which penetrate oxides between conductor strands and forms an air tight connection.
- Solid center barrier.
 - ◇ Provides center stop for correct cable insertion and aids the thorough penetration of PENETROX oxide inhibiting compound between conductor strands.
- Connectors are clearly marked with catalog number, wire size, and color-coded die index.
 - ◇ Provides clear, easy to use information to lower installed costs.
- Each barrel end has a plastic end cap.
 - ◇ Keeps the connector barrels free of foreign materials.

CATALOG NUMBER	CONDUCTOR RANGE• Alum. or Cu. SIZE †		DIMENSIONS			INSTALLATION TOOLING ▲				WIRE STRIP LENGTH
	BARREL A	BARREL B	O.D.	B	L	HYDRAULIC TOOLS, DIE SETS, No. of crimps ‡				
						Y35 ■, Y39, Y750, Y46**	‡	DIE ▲ INDEX	COLOR CODE	
YRB2U4	1 str. 2 str.	4 str. 3 str.	.62	.88	2.00	U25ART	1	296	TAN	1-1/16"
YRB25U2	1/0 str.	1 str. 2 str.	.62	.88	2.00					
YRB27U25	3/0 str.	1/0 str.	.85	1.36	3.31	U28ART	2	298	WHITE	1-5/8"
YRB27U26	3/0 str.	2/0 str.	.85	1.36	3.31					
YRB28U26	4/0 str.	2/0 str.	.85	1.36	3.31					
YRB29U28	250 kcmil	4/0 str.	1.11	1.73	4.21	U31ART	2	299	BROWN	2-1/8"
YRB31U28	350 kcmil	4/0 str.	1.11	1.73	4.21					
YRB31U29	350 kcmil	250 kcmil	1.11	1.73	4.21					
YRB34U31	500 kcmil	350 kcmil	1.31	2.11	5.12					
YRB36U31	600 kcmil	350 kcmil	1.46	2.25	5.57	U34ART	4	300	PINK	2-5/8"
YRB36U34	600 kcmil	500 kcmil	1.46	2.25	5.57					
YRB39U34	700 kcmil 750 kcmil •	500 kcmil	1.46	2.25	5.57					
YRB39U36	700 kcmil 750 kcmil •	600 kcmil	1.46	2.25	5.57	U39ART-2	4	936	YELLOW	2-7/8"

† Contact BURNDY for conductor sizes not shown.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ‡ Number of crimps.
 ** Use P-UADP-1 adaptor with "U" dies shown in Y46 Hypress.
 ■ The maximum size for the Y35 is 400 kcmil.
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.
 • Also accommodates compressed and compact conductors. (Except 700 kcmil in 750 kcmil barrel)



TYPES YFD, YFN, YFO AND YFR

H-CRIMPIT™

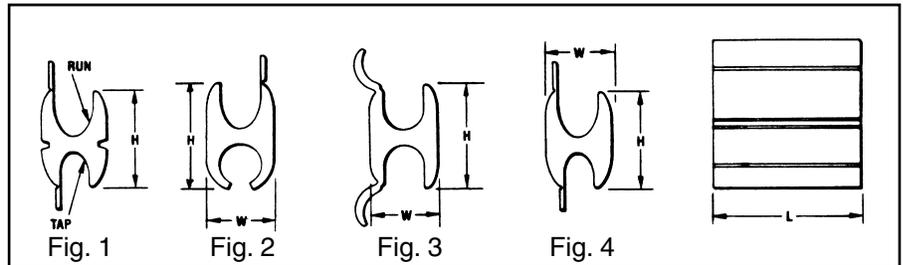
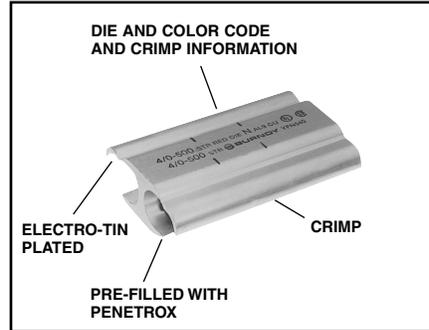
UNINSULATED ALUMINUM COMPRESSION TAP CONNECTOR

FOR: ALUMINUM TO COPPER AND ALUMINUM TO ALUMINUM

UL LISTED 90°C,
600 VOLT TO 35 kV♦

H-CRIMPIT™ compression tap connectors Types YFD, YFN, YFO and YFR are for use with aluminum to aluminum and aluminum to copper connections.

The H-CRIMPIT™ is ideal for making both parallel and tap compression connections in risers and gutters. It should only be installed with hydraulic tools.



Features and Benefits

- Each connector is factory sealed in polyethylene.
 - ◊ Maintains the connector free of dirt and foreign materials prior to being used.
- When installed the connector has a smooth profile.
 - ◊ Easy to tape or to install an insulating crimpit cover (See Types CFA and CFA-FR thereby lowering installed costs.
- Connectors are color-coded to match installation die.
 - ◊ Easy die selections lower installed cost.
- UL 486B Listed.
 - ◊ Provides a quality electrical connection.

ACCOMMODATES ²						INSTALLATION TOOLING [▲]													
COPPER OR ALUMINUM		COMPACT ⁴		DIA. RANGE		CAT. NO.	FIG. NO.	HEIGHT	LENGTH	WIDTH	DIE INDEX	COLOR CODE	HYDRAULIC TOOLS, DIE SETS. NO OF CRIMPS ()				DIELESS TOOLS DIE ADAPTOR, NO. OF CRIMPS ()		WIRE STRIP LENGTH
RUN	TAP	RUN	TAP	RUN	TAP								Y750,Y35,Y39	Y46 ³	()	Y644M, Y644MBH	()		
1/0-6 STR	1-6 STR	2/0-6 STR	1-6 STR	.398-.162	.332-.162	YFO-140*	1	1.15 (29.2)	1.62 (41.1)	.70 (17.8)	0	GREEN	UYFO, U-O		(2)	PT30541	(1)	1 7/8"	
4/0-1 STR	1-6 STR	250-1/0	1-6 STR	.563-.338	.332-.162	YFD-265*	1	1.47 (37.3)	1.88 (47.8)	.89 (22.6)	D3	BLUE	U-D3 U-YFD		(2)	PT30540	(2)	1 1/8"	
4/0-1 STR	2/0-1 STR	250-1/0	3/0-1/0	.563-.338	.477-.338	YFD-365*	1	1.42 (36.1)	2.50 (63.5)	.89 (22.6)					(3)			2 3/4"	
4/0-3/0STR	4/0-3/0 STR	250-3/0	250-3/0	.563-.426	.563-.426	YFD-415*	1	1.40 (35.6)	2.50 (63.5)	.89 (22.6)					(3)			2 3/4"	
400-4/0	400-4/0	500-250	500-250	.750-.522	.750-.522	YFN-465	4	1.86 (47.2)	3.50 (89)	1.25(31.8)					(3)			3 3/4"	
500-4/0	2/0-6 STR	500-250	3/0-6 STR	.815-.522	.450-.160	YFN-515	4	1.96 (50)	2.00 (51)	1.28 (32.5)	N	RED	U-N U-YFN	P-N P-YFN	(2)	—	—	2 1/4"	
500-4/0	500-4/0	500-250	500-250	.815-.522	.815-.522	YFN-540	3	1.82 (46.2)	4.50(114.3)	1.23(31.2)					(3)			4 7/8"	
500-250	4/0-2/0 STR	500-300	250-3/0	.815-.573	.565-.410	YFN-565	4	1.89 (48)	2.00 (51)	1.27(32.3)					(2)			2 1/4"	
500-250	350-250	500-300	350-300	.815-.573	.685-.570	YFN-615	4	1.99 (50.5)	3.50 (88.9)	1.28(32.5)					(3)			3 3/4"	
600-350	350-2/0	600-400	350-3/0	.893-.659	.684-.398	YFR-715	4	3.04 (77.2)	3.50 (88.9)	1.74(44.2)	KR	YELLOW	—	P-KR P-YFR	(3)	—	—	3 3/4"	
600-350	600-350	600-400	600-400	.893-.659	.893-.659	YFR-765	4	3.04 (77.2)	4.62(117.3)	1.74(44.2)					(4)			5"	
900-600	350-2/0	900-700	350-3/0	1.108-.877	.685-.398	YFR-815	4	3.05 (77.5)	3.50 (88.9)	1.74(44.2)					(3)			3 3/4"	
900-600	600-350	900-700	600-400	1.108-.877	.893-.659	YFR-865	4	3.04 (77.2)	4.62(117.3)	1.74(44.2)					(4)			5"	
900-600	900-600	900-700	900-700	1.108-.877	1.108-.877	YFR-915	4	2.97 (75.4)	4.62(117.3)	1.74(44.2)	—	—	—	—	—	—	—	5"	
1000-350	1000-350	1000-400	1000-400	1.165-.659	1.165-.659	YFR-965	3	3.15 (80)	6.00(152.4)	1.67 (42.4)								(5)	6 1/4"

▲ See tooling section of this catalog for complete tool and die listings.
 † Do not use U-YFN die set with P-UADP-1 adaptor in Y46 HYPRESS™. Use P-YFN only.
 ♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

NOTES:
 1. MATERIAL: ALUMINUM
 ▶ For Conductor combinations of AL to AL or AL to CU.
 ▶ Catalog Number PUADP-1-Adaptor is required to use "U" type dies in Y46 tools.
 ▶ Other conductors not listed in table can be accommodated as long as the conductor diameter falls within diameter range specified.



TYPES CFA AND CFA-FR

H-CRIMPIT™ INSULATING COVERS

H-CRIMPIT™ FLAME RETARDANT INSULATING COVERS

FOR O, D3, N AND KR DIE SIZE H-TAP COMPRESSION CONNECTORS

C-122

UL LISTED TO 600 VOLT

Type CFA insulating covers are made of high impact, high density polyethylene to insulate H-tap CRIMPIT™ compression connectors. Overlapping flash barriers protect both seams against possible electrical flashover. End fingers remain closed or wrap closely around conductors. Multiple latches lock cover closed securely.

Type CFA-FR flame retardant insulating covers are made of high impact, high density polypropylene with a minimum 28 oxygen index. This cover incorporates all the features of the CF design plus the benefit of self-extinguishing flame retardant properties. Material is UL 94V-O rated.

Both CFA and CFA-FR types are suitable for indoor and outdoor use. Pliable in cool weather application.



Features and Benefits

- One-piece design.
 - ◊ No extra parts or hardware required.
- Slips over connector and latches securely shut.
 - ◊ Fast, easy, reliable insulation of H-Tap compression connectors.
- Eliminates taping.
 - ◊ Economical, fast, easy installation.
- Flash barriers.
 - ◊ Protects against electrical flashover.
- CFA-FR flame retardant design.
 - ◊ Minimum 28 oxygen index.
 - ◊ UL 94 V-O rated.
 - ◊ Self-extinguishing flame retardant properties.



600 VOLT 90°C

CATALOG NUMBER	MAX. CONDUCTOR ACCOMMODATED	INSULATED H-TAP CRIMPIT CONNECTORS	MAX. CONN. LENGTH	CONNECTOR DIE INDEX	CONNECTOR COLOR CODE
CFAO CFAO-FR	1/0	YFO140	2-1/2"	O	GREEN
CFAD CFAD-FR	4/0	YFD265, YFD365, YFD415	3-1/8"	D	BLUE
CFAN CFAN-FR	500 kcmil	YFN515, YFN565	2-1/2"	N-Short Connector	RED
CFANL CFANL-FR	500 kcmil	YFN465, YFN540, YFN615	5-1/2"	N-Long Connector	RED
CFAR * CFAR-FR *	900 kcmil	YFR715, YFR765, YFR815, YFR865 YFR915	4-7/8"	KR	YELLOW

* Two piece design packaged together.